

NUMBER D2-118576-2 P	951
NUMBER D2-118576-2/	
TITLE: ELECTRICAL ANALYSIS OF B-52/FB-111 AMAC	
AND RELEASE CIRCUITRY UTILIZING SNEAK CIRCUIT	
ANALYSIS TECHNIQUES . B-52 NETWORK TREES .	
Val. OF.	1 10,10
MODEL B-52/FB-111 CONTRACT F29601-76-C0017 ISSUE NO. 9 ISSUED TO:	
	7262
Accession For NTIS (Die) Distriction Codes Avoirability Codes Dist (people) Avoirability Codes Dist (people)	ANALYSIS GROUP

H2 4002 1430 CHIG. 4/6

SHEET

311200

- 1-

REVISIONS

REV. SYM	DESCRIPTION	DATE	APPROVED
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			, a
	·		-
	6 (LSB) Approved 11 67 AJT		

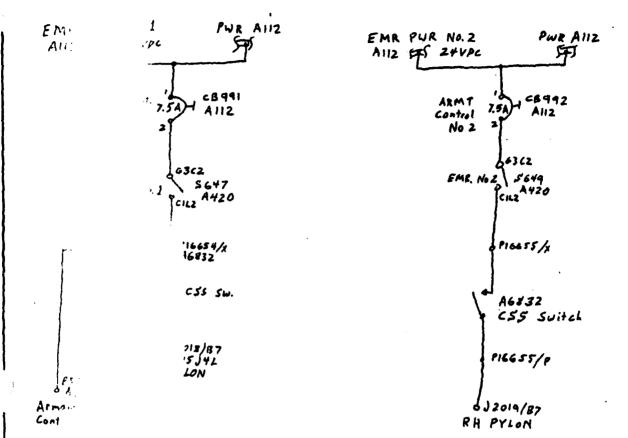
ARRANGEMENT

Document Number	<u>Title</u>	Subject
D2-1185761-1	Final Report	Electrical Analysis of B-52/FB-111 AMAC and Release Circuitry Utilizing Sneak Circuit Analysis Techniques
D2-1185761-2	B-52 Network Trees	B-52 AMAC and Release Circuitry
D2-1185761-3	FB-111 Network Trees	FB-111 AMAC and Release

244DC LOIA HYD PRESS WARNING LT PUR no x ref DETR CAUTEON LT CONT NO DATA 7879/N E104 functional representation SUZMWEE CONT UNET 17521/c 1482 }xref NS 211 SK617 LDS427, A262 MSTR PUR" HYD PUMP LOW PRESS CP6044 A262 Ex ref NS 2 -5706 , LAUNCHER CONT 2 RH BODY SYSTEM (OPEN, LIN) ox (open Ym) HZEH 56218 Low Pressure Sw (pressure activated)

DOJECT)-(,	Launcher Hydraulic Low Pressure Warning Lt	
QC	DATE	ANALYST DATE NODAL SET 1, 249	
HOU-205		BOSING	

REV



PROJECT B52

TITLE
Armature Control No. 1+2

E ANALYST DATE
7-75 Jim Verse, 9-8-75

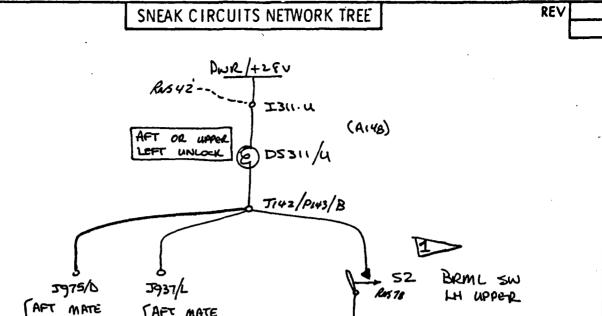
BUEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-3

NODAL SET

3,4, 267, 269

D2-118576 -2 REV SNEAK CIRCUITS NETWORK TREE OR OPERATION OF SS90, WHICH APPEADS BYNO DETAIL DATA IS AVAILABLE ON LOCATION Bone Reach Cut-in Subassy. MECH. LOCK IND. BG A MECHANICALLY ACTIVATED M THE METH. LOCK IND. SWXS. ACTUALED Ref. N.S. 56, 68, 8, 10 BRML SWITCHER AME POSITION. POLITION SIMUCT ANGONSUY to Open Position. THE LOCKED Monientphy (D140) SWITCH. Acso 7/11850 þ 4 I311.L Aur/+280 (W) AFT MAR-WIN MULTI CARAIASE PEREASE Cr. 42 ---**3915/c** APT OR UPPER LEFT LOCK SIMULTANEMIC is pured. Are THE SA. WPN. MANUA 7, RESP., The Men Lock InD. Suns. SID ON Myle, pzy/q, 1976/A. By These has ibgitimate N.S. → 5A, 6A, 9, POSITION BY THE 4 stoks. Alte 362, SLA, SIC, 而分部 FANDLE (Pile) over eniss. ξ ARE 890 (Arie) MANUAL LOCK SW 4.2 (PACK) ROJECT TITLE AFT/UDER LEFT B52G DATE 1-9-15 QC NODAL SET DATE 5-A



4 BRILL SMTCHES, RNS 68, 8,10; Au 13> THERE ARE FOUR SIMULTANEOUSLY ARE ACTIVATED Sp. Win. MANUAL POSITION MOMENTANY THE MozH. IND. Lock Swxs. PULLED; THE 4 HANDLE 15 Lock ACTIVATED (REF. B) N.S. 5A). pre 600 Spr. WAN. MANUAR LOCK HANDLE 21 PULLED TO Boms RACKS. UNL OCK

TAPT MATE

OARRIA GÉ

ROLEASE

WITH SINGE

WITH . MULTI

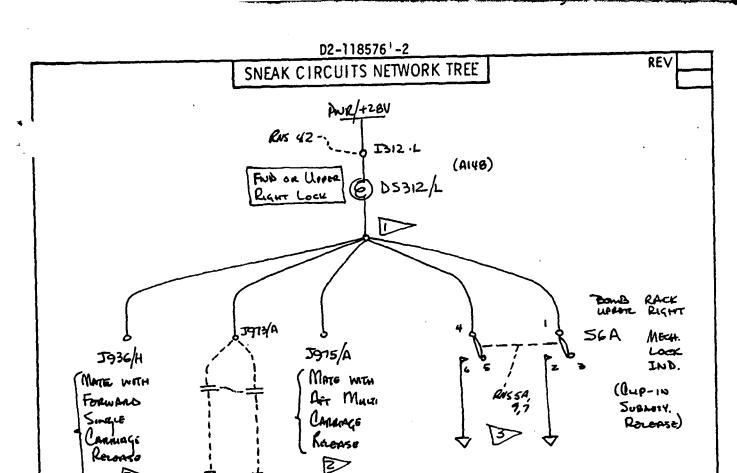
CARRIAGE

Recease

TOJECT		TITLE				
B	52 G	AFT/Upper	UNLOCK	2 Indic	ATOR	
ile.	DATE 9-3-95	ANALYST	DATE	8-28-75	NODAL SET	5-B
HOIV-205		BOEING	OSPACE COMPANY -	HOUSTON, TEXAS	B-5	

(OLIP IN RELEASE SUBASSEMBLY)

VRS Pzylc



This NODE CONSISTS OF: J142-P143/C, J21-P23/G.

THESE ARE LEGITIMATE OPEN ENDS.

B SEE NOTE BY, N.S. SA.

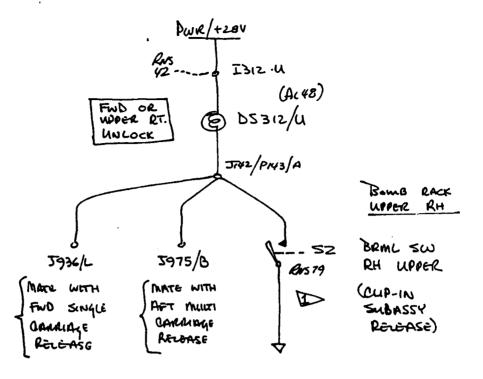
B>

2>

THESE SWITCH CONTACTS APPEAR TO BE MECHANICALLY ACTUATED. NO DETAIL INFO. AVAILABLE. SWITCH IS LOCATED IN FIND. SUPPORT ASSY. U.2 RACK. THE SWITCH IS CALLOW MANUAL LOCK SWITCH. SEE SIMILAR CONFIGURATION ON N.S. 5-A.

ROJECT B52G	FWD/UPPER RIGHT LOCK INDICATOR
QC DATE 9-3-75	ANALYST DATE 8-28-75 NODAL SET 6-A
HOU 705	BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-6

REV



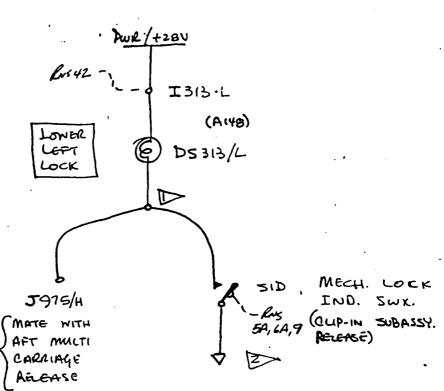
Des NOTE D ON N.S. 5 B.

TOJECT B5	26	TITLE TWO / Upper	Picar	llow ack	INDICATOR	
QC yh.	DATE 9-3-75	ANALYST	DATI		NODAL SET	6-B

BUEING AEROSPACE COMPANY - HOUSTON, TEXAS

SNEAK CIRCUITS NETWORK TREE
D2-118576 -2

REV



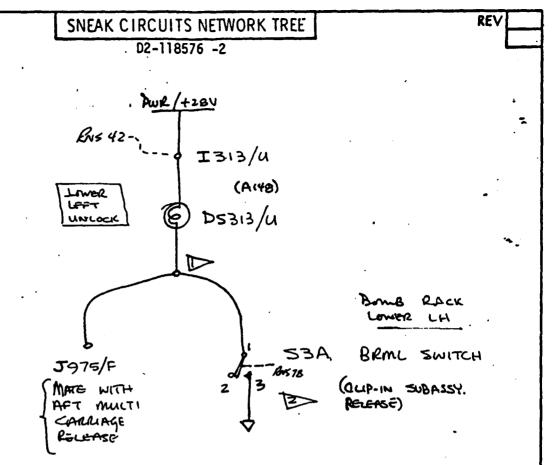
D TIME NODE CONSISTS OF: J142-P143/E, P19/H, J11-P4/N.

PNS 5A FOR NOTE B

B52G LOWER LEFT LOCK DISDICATOR

QC DATE 9-3-75 ANALYST DATE 8-29-75 NODAL SET 7

DUL205 BOEING AEROSPACE COMPANY - HOUSTON, TEXAS



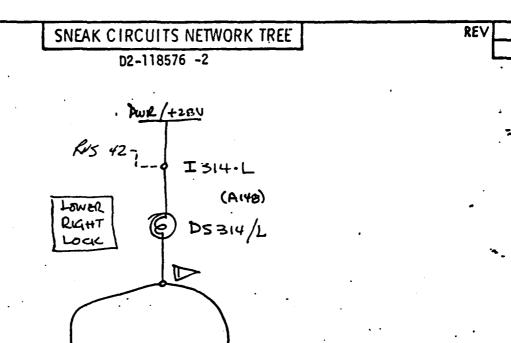
This nobe consists of: J142-D143/G, P19/F, J11-P4/P

2 SEE NOTE 1 ON N.S. 5B

OJECT		TITLE		
B	52 9 .	Lover Lerr t	INLOCK INDICAT	TO R.
QC, jkg	DATE 9-3-75	ANALYST	DATE 8-29-75	NODAL SET 8
Mari Lac		# # # # # # # # # # # # # # # # # # #		

U-105 BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

· ^1



SIC.

-Rus (QUP-IN SUBASSY. 5A,LA,7 RELEASE)

D TIME MODE CONSISTS OF: 5142/P143/F, P19/P, J11-P4/W

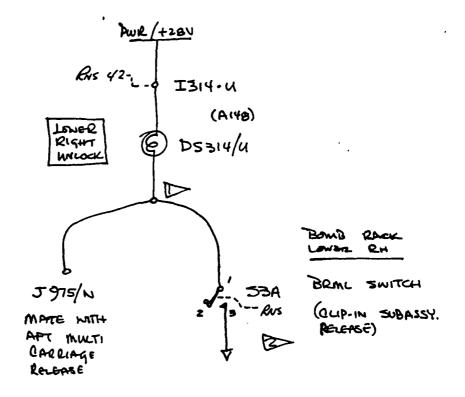
DSEE N.S. SA, NOTE B

J975/P

MATE WITH AFT MULTI CAMMAGE RELEASE

POJECT		TITLE			
I B	52G	Lower Rig	INT LOCK "IND!	CATOR	a Dame es la co
QC il-	DATE 9-3-75	ANALYST	DATE 8-29-75	NODAL SET	9
HOU-201	, , , ,	BOEING		<u> </u>	

REV



D THIS MODE CONSISTS OF: J142-P143/H, P19/N, J11-P4/X.
B See NOTE B ON N.S. 58

* INCLUDES N.S. 475

**ROJECT TITLE

B529 LOWER RIGHT UNLOCK INDICATOR

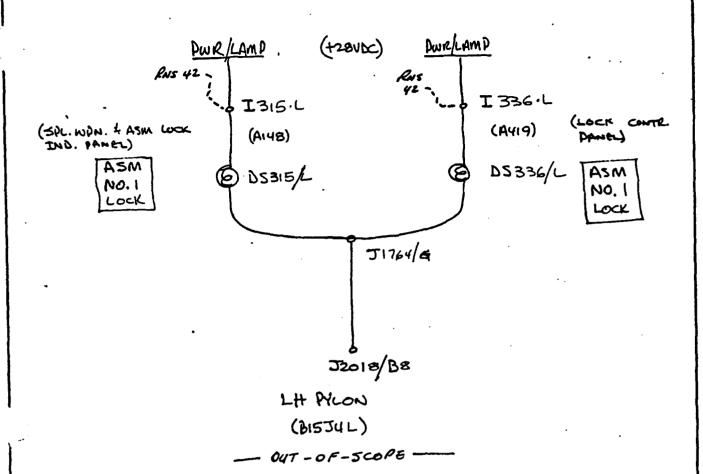
OC. DATE

Jr. 1-3-75 ANALYST DATE

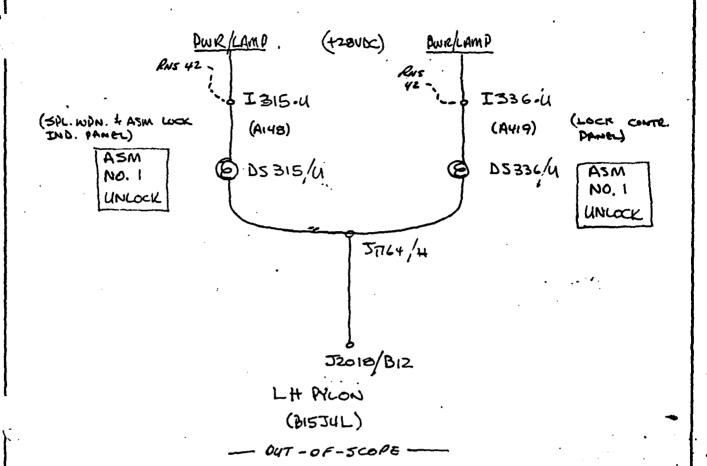
B-29-75 NODAL SET

HOULDON

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-1

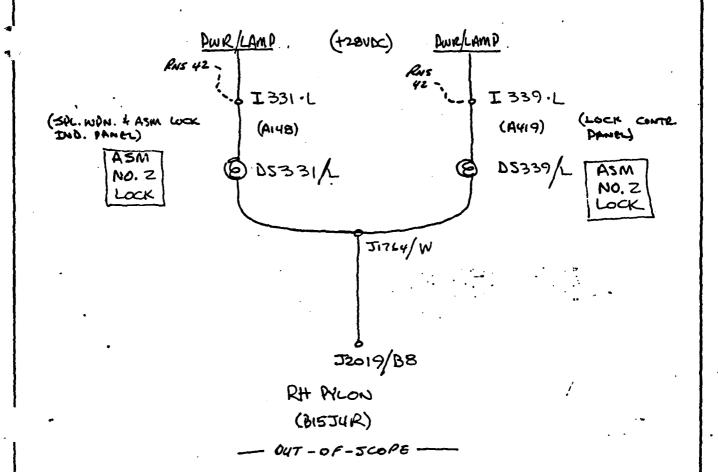


DSSE	ASM No. INDICATORS
QC DATE 9-2-7.5	ANALYST DATE 8-29-75 NODAL SET //



OJECT BSZG	ASM No. 1 INDICATORS
QC DATE 9-3-75	ANALYST DATE 8-29-75 NODAL SET
HOU-205	CONTINUES AFFICEACE COMPANY - HOUSTON, TEXAS B-13

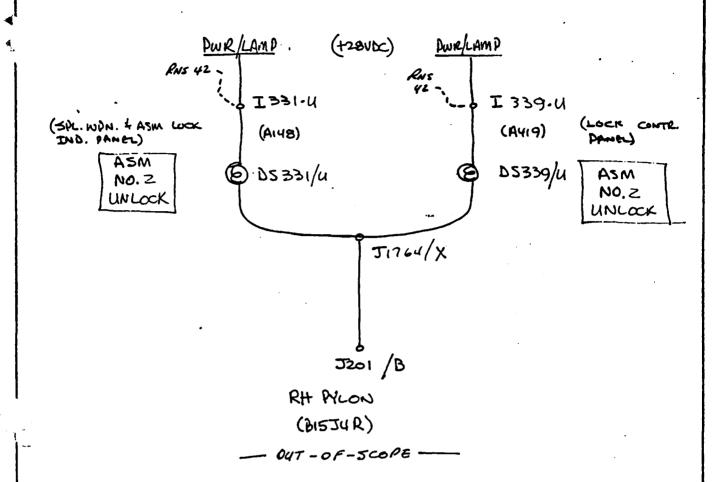
02-11857: -2 SNEAK CIRCUITS NETWORK TREE



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	~!~ / C !-! .	COK	3		
ATE	8-29-	-75	NODAL	SET	13
_		8-29.	8-29-75	8-29-75	0-29-75

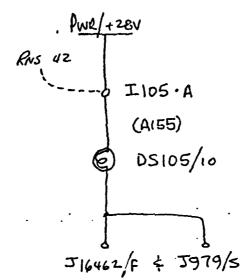
D2-11857C -2 SNEAK CIRCUITS NETWORK TREE PWR/LAMP. (+28VX) Dure/LAMP. RNS 42 -Rus 42. I331.L I 339.L (SPL. WDN. 4 ASM LOCK IND. PANEL) (LOCK CONTR. (A148) (A419) Paner ASM 6 05331/L DS339/L ASM NO. Z NO. 2 LOCK LOCK J1764/W J2019/B8 RH PYLON (BISJUR) OUT - OF - SCOPE -

OJECT	529	TITLE	No.	2	INDICATOR	\$	`
QC jte.	DATE 9-3-75	A ¹	VALYST	DAT	8-29-75	NODAL SET	13



OJECT .	<u>4</u> G	TITLE	5M	No.	2	I,	JOICATOR	S -		
gc jle.	DATE 9-3-75	<u> </u>	AN	ALYST		ATE	8-29-75	NODAL	SET	14

D2-118576 -2
SNEAK CIRCUITS NETWORK TREE



LAUNCHER DISCOMMENT & MATTE WITH CHUSTER RAGE

D'INTERFACE OUT- OF- SCOPE.

-	OJECT		TITLE		1 .	Λ.		·
•	Be L	52G	L	INDICATOR		PANEL		
	QC He	9-3-75		ANALYST	DATE	9-7-75	NODAL SET	15
	HQU-705		1262	CARTITIC ACROSS	451 CC-1484	445.445.800.4	D. 16	والمراب المسالة المسالة والمسالة والمسا

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE . PWR/+28V RNS 42 1105.B (A155) DS105/11

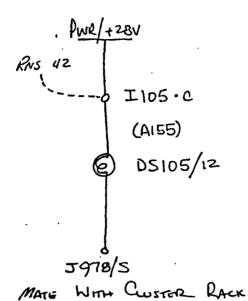
OUT OF)

J16462/F 3 5977/5

MATE WITH GLUSTER RACK

OJECT TITLE Bome INDICATOR LIGHT PANEL B52G DATE NODAL SET 16

REV



OUT OF }

B52G Boing INDICATOR LIGHT PANEL

OC DATE ANALYST DATE 9-2-75 NODAL SET 17

OL\$205 DEFINITE ALROSPACE COMPANY - HOUSTON, TEXA

B-18

D2-1185761-2 SNEAK CIRCUITS NETWORK TREE PWR/+28V RNS 42

I105 · E

(A155) DS105/14

OUT of Score

J16462/-D.
LAUNCHER DSCONNECT

2927/4 MATE WITH CLUSTER RACK

OJECT TITLE Bomb INDICATOR LIGHT PANEL B52G DATE 9-3-75 DATE NODAL SET 19 9-2-75 B-20

D2-118576 ·2 SNEAK CIRCUITS NEIWORK TREE . PWR/+28V RNS 42 I105 . F (A155) DS105/15 J978/F J16462/G DUT OF ? SCOPE } MATEWITH CLUSTER LANK LAUNCHER DISCONNECT OJECT TITLE Bomb INDICATOR LIGHT PANEL B52G DATE 9-3-75 NODAL SET 20 9-2-75

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B-2

D2-118576 -2 SNEAK CIRCUITS NEIWORK TREE PWR/+28V RNS 42 I105 · G (A155) DS105/16 J16462/E LAUNCHER DISCONNECT 3979/W MATE WITH QUSTER RACK

· J'OJECT TITLE Bomb INDICATOR LIGHT PANEL B52G DATE 9-3-15 DATE NODAL SET

SNEAK CIRCUITS NETWORK TREE

REV

PWK/+28V

RNS 42

LIOS. H

(A155)

DS105/17

DS105/17

J16462/-E

JAVNICHER DISCONNETT

MATE WATH CURRENAME

THE STORY OF SCORE STORY OF STORY OF SCORE STORY OF STORY

BEZG BOMB INDICATOR LIGHT PANEL

QC DATE ANALYST DATE 9-2-75 NODAL SET

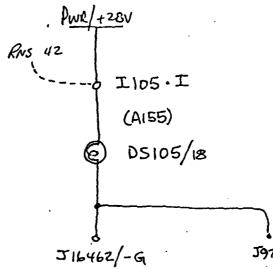
LIGHT PANEL

ANALYST DATE 9-2-75 NODAL SET

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HOU-AS BEGGET ALROSPACE COMPANY - HOUSTON, ILXAS B-23

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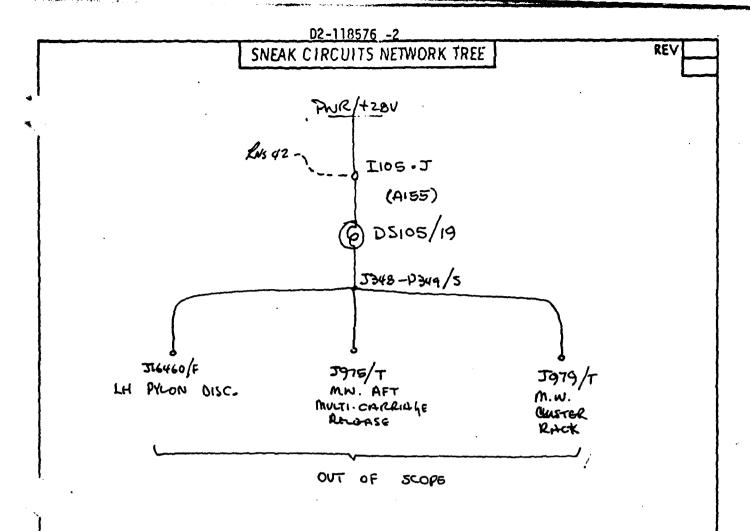


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LAUNCHER DISCONNEST

J978/N MATE WITH CLUSTOR ROCK

外OJECT	TITLE
B52.G	Bomb INDICATOR LIGHT PANEL
QC DATE	ANALYST DATE 9-2-75 NODAL SET 23
HOU-:NS	ESCULUTION ALROSPACE COMPANY - HOUSTON, TEXAS 8-24



` 1	ROJECT B52G	TITLE BOMB INDICATOR LIGHT PANEL	
	QC DATE 9-2-15	ANALYST DATE 9-2-75 BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-25	24

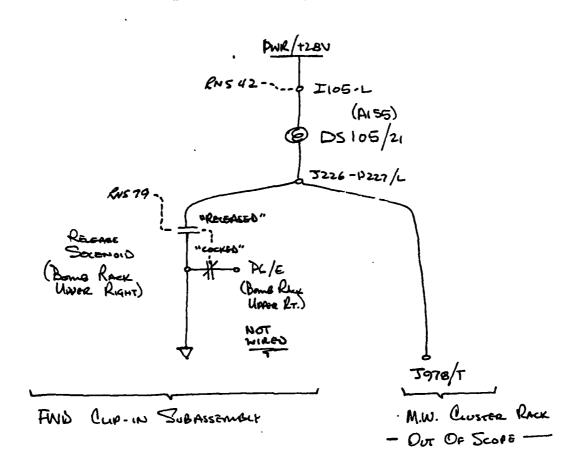
D2-118576 -2 REV SNEAK CIRCUITS NETWORK TREE Pur/+20V 6 IJ05 · K DS105/20 J16539/-F J977/T J16460/-F M.W. LH PYLON MUSTER DISCONNECT RNCK OUT OF 2 cole

PSZG BOND INDICATOR LIGHT PAPER

QC DATE ANALYST DATE 9-2-75 NODAL SET 25

HOULDS BUEING ARROSPACE COMPANY - HOUSTON, TEXAS B-26

REV



(1) For LIGHTS IN BOME INDICATOR LIGHT PANON ARE USED TO INDICATE RELEASE OF NUCLEAR WEAPONS FROM THE FUO. BAY. REF. N.S. 29, 35, 38.

- FWD. UR INDICATOR -

ROJECT	529	Bomb INDICATOR LIGHT PANER	
QC . Ik.	DATE 9-3-75	ANALYST DATE NODAL SET	26
HOU-205		BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-27	

SNEAK CIRCUITS NETWORK TREE , Aur /+20V RNS 42 --I105-M (A155) @ DS105/22 316539 J348-4349/R J1460/D 7975/E J979/E MW. CLUSTER MW. AFT LH DYLON DISCOMUBET MULTI CARRIAGE RACK RELEASE J146/D 500 PE OF ar MISL - I AWAY 54/1 LH PYLON MCLL

ROJECT B529		Bomb INDICATOR LIGHT PANEL				
QC. jle.	DATE 9-3-15	ANALYST	DATE 9-2-75	NODAL SET	27	
HOU-705		BUEING AEROSPA	CE COMPANY - HOUSTON, TEXAS	B-28		

SNEAK CIRCUITS NETWORK TREE REV · PWR/+284 RNS 42 I105.N (ALSS) © DS 105/23 J16529/-D J16460/-D 3977/E LH. PYLON DISCONNECT MW. CLUSTER RELEASE SCOPE OUT oF

PROJECT

BONS INDICATOR LIGHT PANEL

OC. DATE

11. 9-3-75

HOULTOS

ANALYST DATE

9-2-75

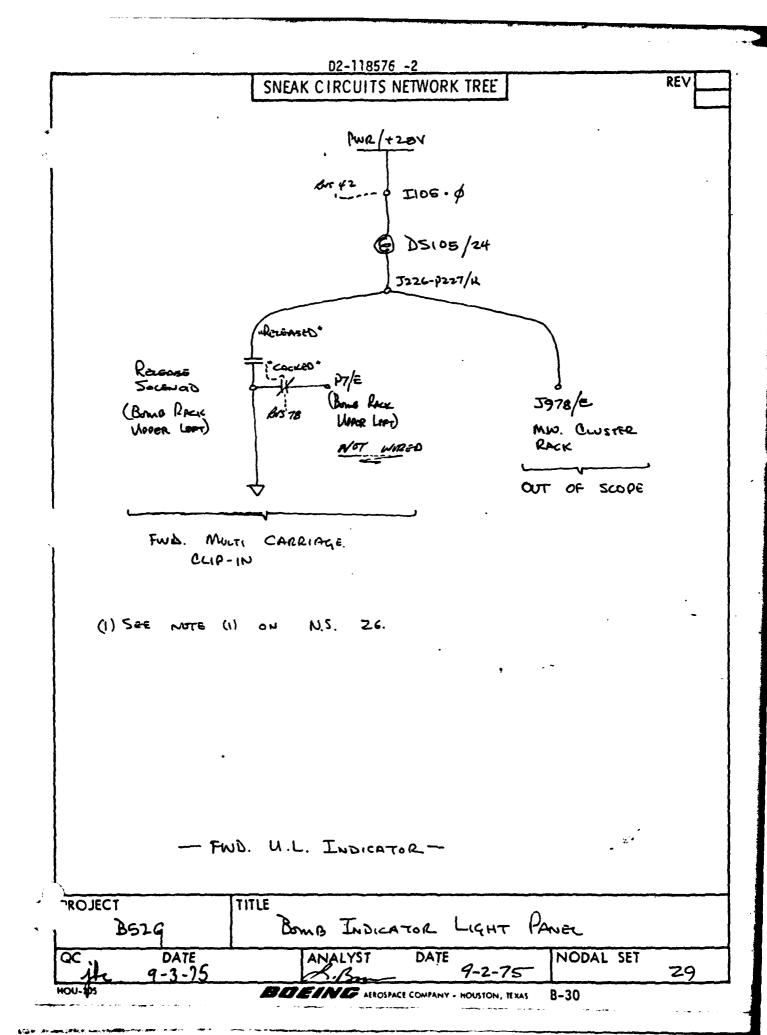
NODAL SET

28

HOULTOS

BUEING AEROSPACE COMPANY - HOUSTON, TEXAS B-29

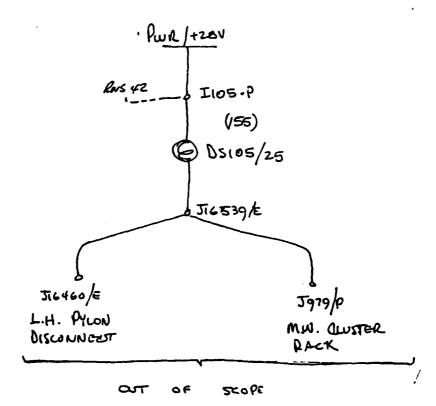
AEROSPACE COMPANY - MOUSTON, TEXAS



D2-118576 · 2

SNEAK CIRCUITS NETWORK TREE

REV



ROJECT

BONG INDICATOR LIGHT PANEL

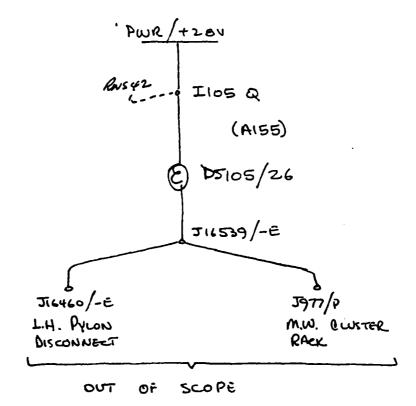
OC DATE ANALYST DATE 9-2-75 NODAL SET

HOLK 203

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-37

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ROJECT TITLE Bomb INDICATOR LIGHT PANER B52G NODAL SET DATE DATE 31 B-32

BUEING AEROSPACE COMPANY - HOUSTON, TEXAS

D2-118576 -2 SNEAK CIRCUITS NETWORK TREE

REV

· PWR/+28V RNS 42 I105 . R (A155) DS105/27

> J978/P M.W. CLUSTER

of scope

OJECT TITLE Bomb INDICATOR LIGHT PANEL B52G DATE 1-3-75 NODAL SET QC DATE 32 9-2-75

COMPANY - HOUSTON, TEXAS B-33

D2-118576 -2 SNEAK CIRCUITS NETWORK TREE · PWR/+ZBV Rus 92 & I105 .1 @ DS105/1 7348-6348/0 3975/R J979/R JICHCI/F M.W. AFT MW. QLUSTOR R.H. PYLON MULTI-CARRIAGE RACK DISCONNECT

OF

Scope

TITLE ROJECT Bomb INDICATOR LIGHT PANEL B529 DATE 9-3-75 NODAL SET DATE 33 9-2-75

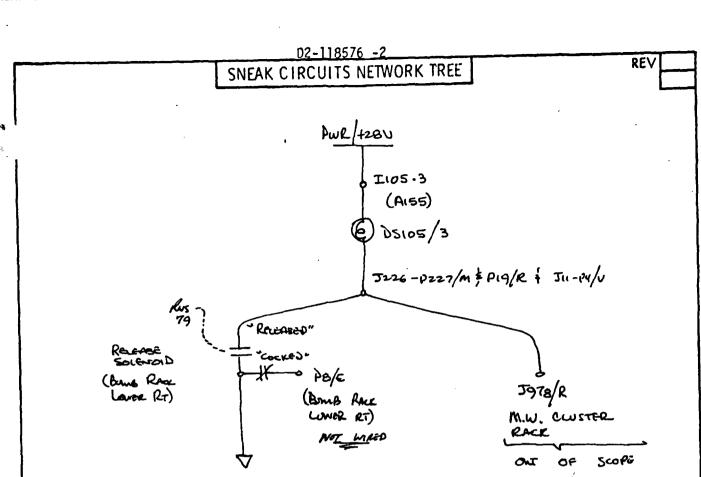
BUEING AEROSPACE COMPANY - HOUSTON, TEXAS B-34 OUT OF SCOPE

SNEAK CIRCUITS NETWORK TREE PWR /+2BV RNS 42 1 I105.2 (A155) DS105/2 J16540/-F J164 1/-F 3977/R R.H. PHON MW. CLUSTER DISCOUNTERT RACK

ROJECT TITLE Bomb INDICATOR LIGHT PANER B52G DATE NODAL SET ANALYST DATE 9-2-15 34

BUEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-35



(1) See Note (1) , N.S. 26.

FwD

MULTI- CARMAGE CUP-IN

- FWD. L.R. INDICATOR -

PROJECT B52G		TITLE Bome INDICATOR			LIGHT PANEL				
QÇ	DATE 9-3-25	<u> </u>	ANALYS	T DATE	9-2-75	NODAL	SET	35	
HOV-205	1-3 17	BL	EING	NEROSPACE COMPANY -	HOUSTON, TEXA	s B-36			

SNEAK CIRCUITS NETWORK TREE PWR/+284 Ans 42 1 ... TIOS .4 (4155) 6 DS105/4 プル540 】、 J348-P349/N TIGYOIT D J975/G 3979/9 RH. PYLON MW. CLUSTER RACK M.W. AFT DISCONNECT MULTI-CAMMAGE J16461/D out of scope USL * I AWAY J4/1 MCU RH PYLON

PROJECT	52 G	TITLE Bomo	Indic	ATOK	LIGHT	Panel	
QC ite.	DATE 9-3-75		LYST	DATE	9-2-75	NODAL SET	36
HOU-205		BOEIN	ALLOSPACE	E COMPANY -	HOUSTON, TEXAS	R_37	

AEROSPACE COMPANY - HOUSTON, TEXAS

B-37

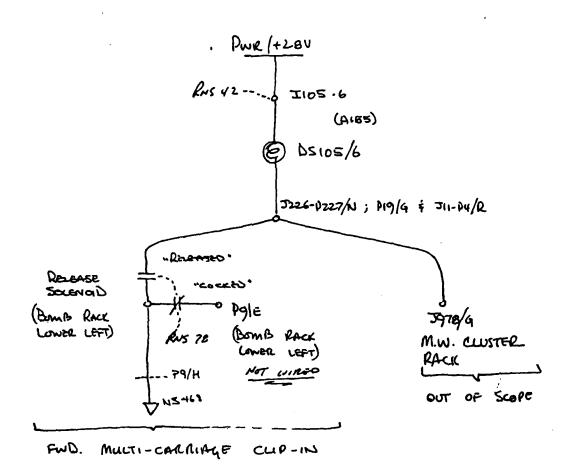
SNEAK CIRCUITS NETWORK TREE AWR/+28V RNS 42 - IIO5 - 5 (A155) \$ DS105/5 376540/-1 J16461/-D J977/9 RH. PYLON MW. CLUSTER DISCOUNTERT RACK OUT OF SCOPE

ROJECT TITLE Bomb INDICATOR LIGHT PANEL B529 DATE 9-3-75 DATE NODAL SET 37 9-2-75

BUEINE AEROSPACE COMPANY - HOLISTON, TEXAS

B-38

REV



(1) See NOTE (1), N.S. 26.

- FND. L.L. INDICATOR -

POJECT

BOND INDICATOR LIGHT PANER

QC DATE

11-3-75

ANALYST DATE

9-3-75

NODAL SET

38,468

HOW 205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-39

SNEAK CIRCUITS NETWORK TREE

REV

DS 105/7

TIGSYO/E

TIGSYO/E

TYPIGH

RH. PYLON

DISCONNECT

OF SCOPE

PROJECT

BEZG

BOMB INDICATION LIGHT PANEL

QC. DATE

Jtc. 9-3-95

ANALYST DATE

ANALYST DATE

F-2-75

HOUSTOS

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-40

SNEAK CIRCUITS NETWORK TREE

PWR/+28V

TIOS - 8

(A155)

DS 105/8

J16540/-E

REV

TIOS - 8

(A156)

DS 105/8

TICS - 8

(A157)

MM. CUISTER

PARK

EDT OF SCOPE

PROJECT TITLE

BSZG

Bong Indicator Light Paron

QC

DATE

40

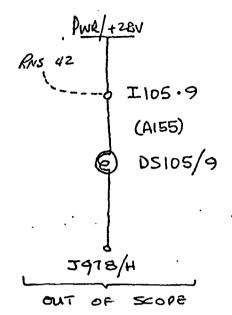
ANALYST

PARON

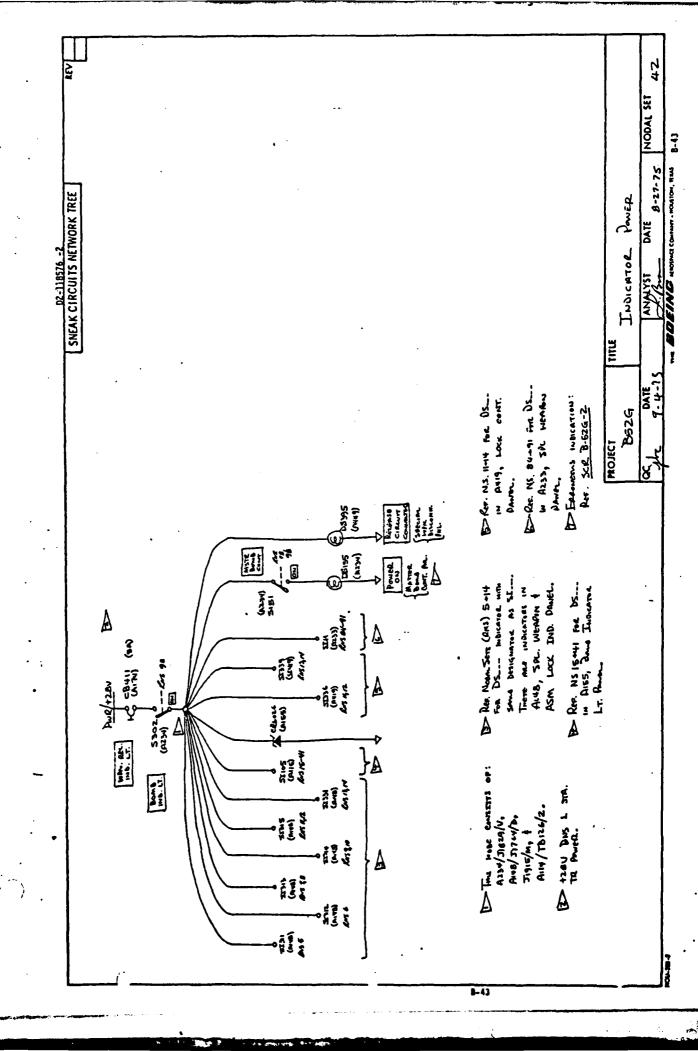
40

BUEINE AEROSPACE COMPANY - HOUSTON, TEXAS B

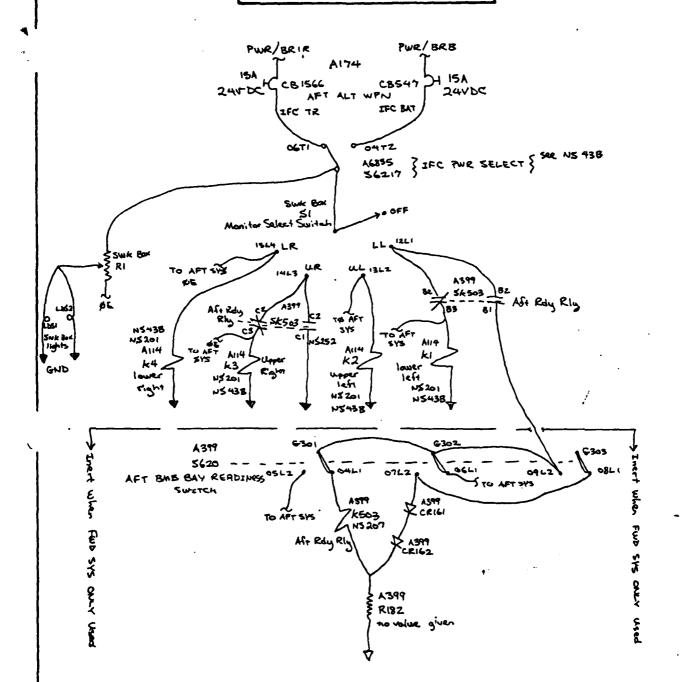
D2-118576 -2 SNEAK CIRCUITS NETWORK TREE



POJECT TITLE Bomb INDICATOR LIGHT PANEL B52G DATE 9-3-95 DATE NODAL SET 9-2-75 B-42

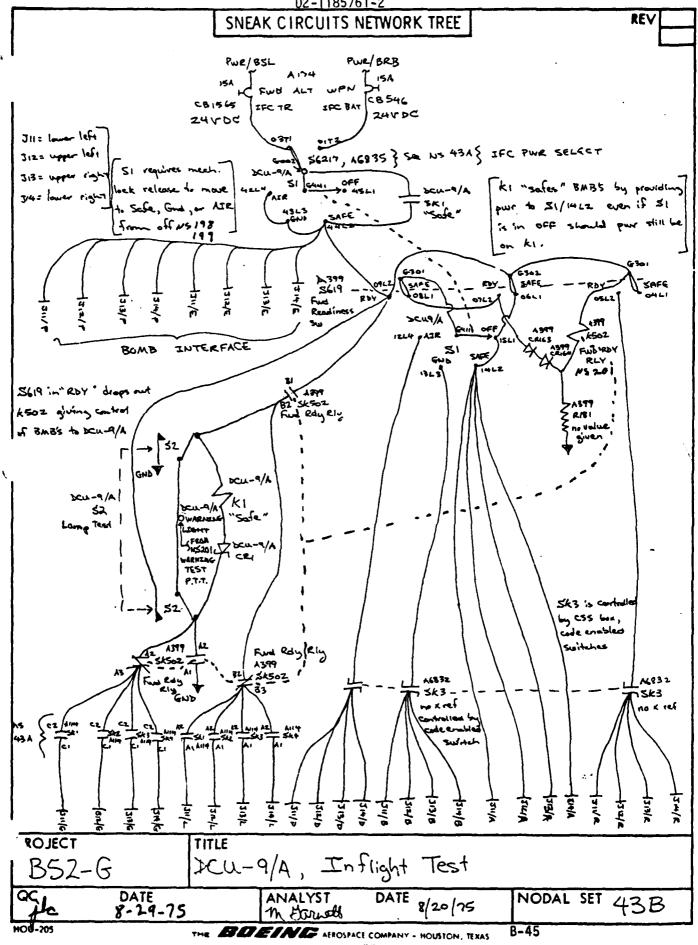




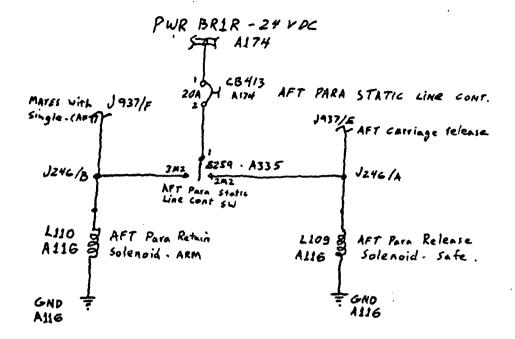


SWK Box 31 selects WPN to be monitored by DCU-9/A Inflight Tester (See NS 43B) cannot be energized in this configuration.

COJECT TITLE SWK BOX, monitor select B52-G NODAL SET 43A DATE ANALYST In Cornett DATE 8/20/75 8-27-75



REV



Ref. Ta 18-520.2.23 A7.02 Static Line

44

B52-G AFT Parachute Static Line

OC. DATE ANALYST DATE NODAL SET

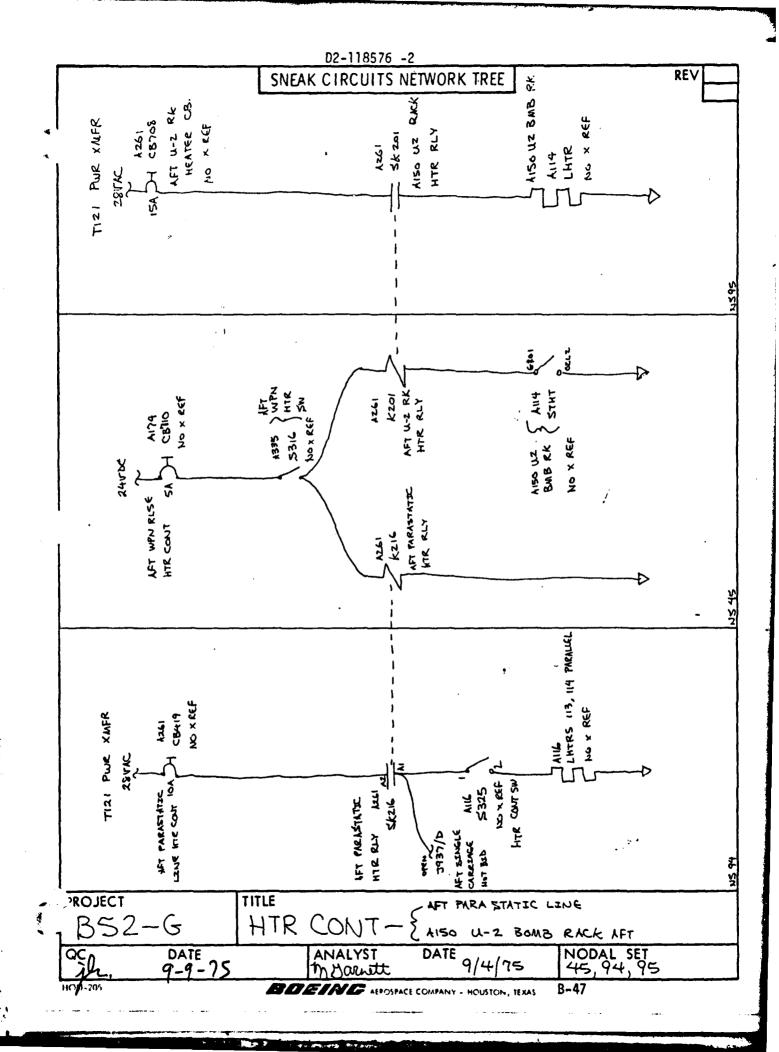
Jin Verges 4-2-75

HOB-205 Jim Verges 9-2-75

BOIEING AEROSPACE COMPANY - HOUSTON, TEXAS B-46

TITLE

PROJECT



<u> D2-118576!-2</u> SNEAK CIRCUITS NETWORK TREE PWR BSTA A174 (28VAC FW0 T249 CB 5#4 Tester PNL LT N Wiper DCU-9/A LRIA Deu-9/A LRIB Pot. J932/X JI/W DC4-9A (as.) LD53-1/2 (LD52-1/2 Panel Lights PANEL LIGHTS DC4-9/A DC4-9/A 4 GND GND DCU-9/A DC4 - 9/A

POJECT TITLE B52-G DCU-9/A Panel Lights DATE 9-10-75 ANALYST Jim Verges NODAL SET DATE 46 9-9-75

BUEINE AFROSPACE COMPANY - HOUSTON, TEXAS

B-48

REV

PWR-28VAC
A174

CB545

SA) AFT T-249

Tester

P753/A
J2066/A

P1087/A

Open End with
A303 SW Box con.
Matring with P1087
Since Multi. Lood rack is
la FWD Pos.

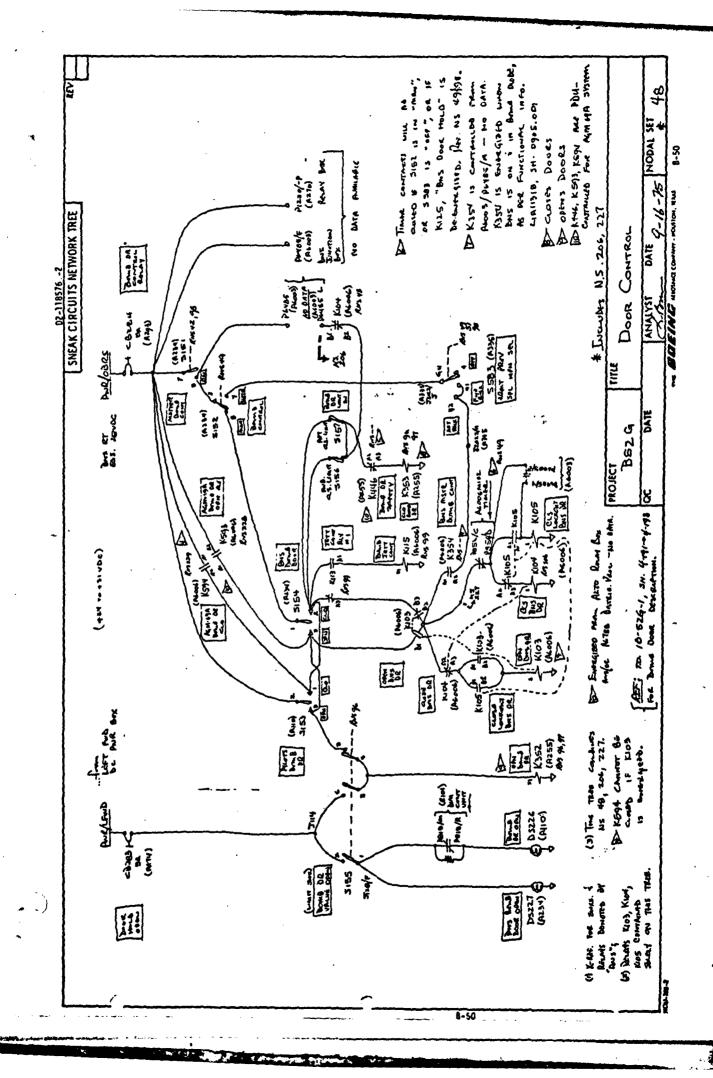
ROJECT TITLE

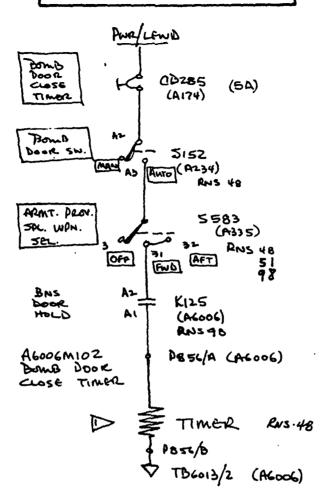
B 52-G AFT T-249 Tester

QC DATE ANALYST DATE NODAL SET

Jim Verses 9-11-75

HOU \$\frac{1}{2}\text{SPACE COMPANY - HOUSTON, TEXAS} B-49





Timer evergies instantaneously. On N.S. 48, NORM. CLOSED P856/c & D CONTACT Detween MILL open. (N.D. CONTACT P856/D 1E BOTW. WILL CLOSE). CONTACTS "ENERGIZED" STATE 3 t 0.6 POR 26c AFTER AN A 15 DE. ENERGIZED.

PROJECT TITLE

B529

Bomb Door Close Timer

QC DATE ANALYST DATE 8-26-75

HOURDS

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-51

D2-118576 -2 REV SNEAK CIRCUITS NETWORK TREE PWR OBSL A174 STS 24 VDC CB412 FWD Pura Static t A174 Line Cont. 5258 FWO Para Static A375 Line Cont. Su 2M2 Release J246/D J246/6 9 bu1095/c JIO95/A d 01936/5 UAJUJE Mates with Single Eurriage Release FUD Para Roleuse FUP PATA Circuit. Retain Granit FWP Para Pelease LIII & Solenoid Safe FWP Para Retain & LIIZ Solenoid - ARM & LIIZ GND Alle 7 GND Alle Raf. 7.0. 18526-2-23 ROJECT TITLE FWD Parachute Static Line B52-G DATE ANALYST DATE NODAL SET 50 Verges 4.4.75 BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-52

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

PWR OBSL A174 575 24 UPC CB424 A174 SPL Weapon Rack Release ARMT PROV. SPL 2247 Rack SEL J2022/F A335 Rack Sel Sol K198
Ween Roby Gill A255 Weapon Relay Coil [Ret. Node 38 GND 4255

PROJECT TITLE Rack Sel SPL Weapon Control B52-6 DATE 9-10-75 DATE ANALYST NODAL SET Jim Verges 9-4-75 BUEING AEROSPACE COMPANY - HOUSTON, TEXAS

REV

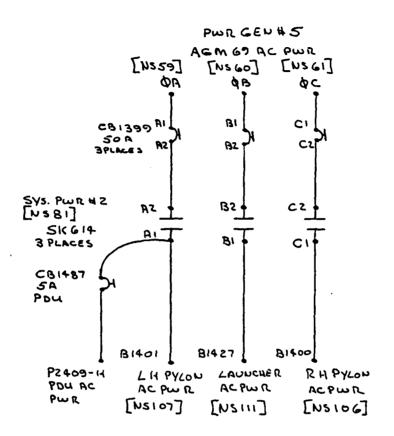
SEE NS 2

TITLE PROJECT NODAL SET \$3.54.55 DATE ANALYST DATE QC B-55 BUEING AEROSPACE COMPANY - HOUSTON, TEXAS

HQU-705

D2-118576 -2 SNEAK CIRCUITS NETWORK TREE 11.8/205 VAC, ENG *1 GEN AWR BOX AIFI CBISOS A181 A181 CB1503 ELERTE* 1 H ELEK TRªI + ELEK 78 1/4 15A 15A SYS PWR 1 (4482 SK602 NS 81 P2373/3 P2373/2 P2373/1 72373/4 See NS 224 NO DATA T266 ELEK Transformer - Rectifier *1 (3\$ AC IN - Z8V6C OUT) PROJECT

TITLE 3¢ AC TO ELEK TR. NO. 1 B52-G DATE 9/3/75 ANALYST My Doenitt NODAL SET 56, 57, 58, B-56 448, 449 BUEING AEROSPACE COMPANY - HOUSTON, TEXAS



BOX REF: A183 A 482 A 6788

PROJECT TITLE AGM69 AC PWR B52-6 QC DATE ANALYST DATE NODAL SET 5つ -61 30€

HOU-205

BOEINE AEROSPACE COMPANY - HOUSTON, TEXAS

B-57

D2-118576 -2 SNEAK CIRCUITS NETWORK TREE PWR 118/205 VAC PUR for MCU PUR AI MCU (-22 V F +22Y CB 1399 TB1 - A5/2 AGM 69 AC TO1-A5/3 A183 H 50A PWR BOX 82 E LIND A-501 LIND B- 501 Relay Assy G482 SK614 = TØBI SYS PUR 2 Relay Assy nodel Ret 81 CB1927 H SA Launcher AC A482 SLT498A L7489 & SLT498B Full Wave Bridge T81-A5/1 GNO t) GND

TITLE PROJECT Power for MCU B52-G DATE DATE NODAL SET ANALYST 9-10-75 60 4 111 Verges 9-5-75 BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-58

REV

J2371

Relay Assy

D2-118576 -2

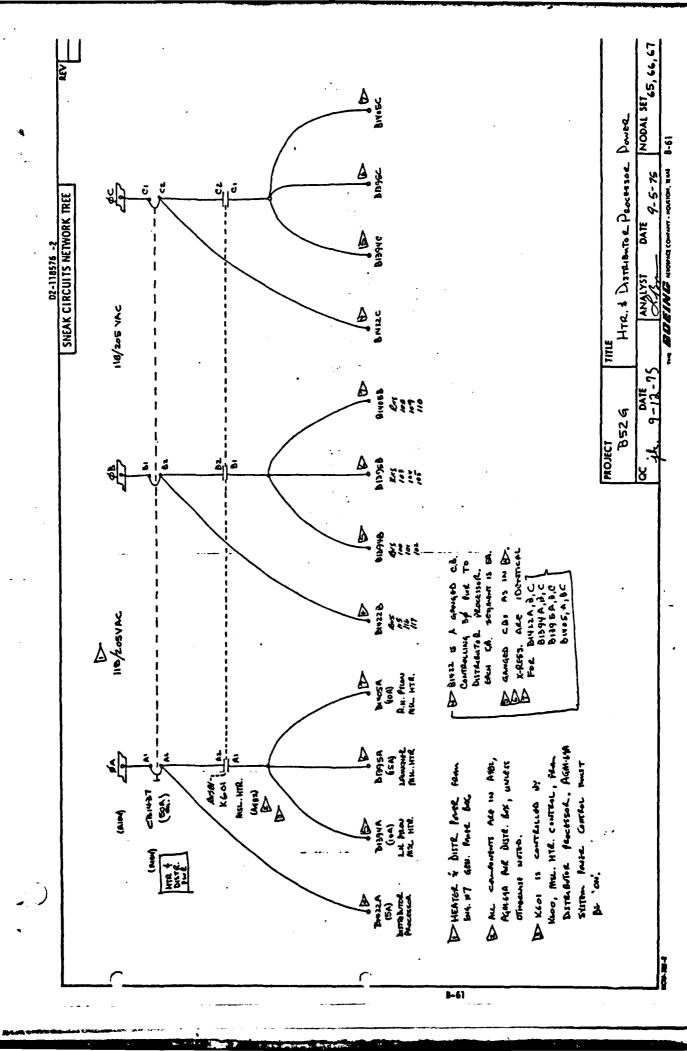
SNEAK CIRCUITS NETWORK TREE

SEE NS 59

S ROJECT TITLE B52-G NODAL SET DATE ANALYST DATE QC HOU-705

BUEING AEROSPACE COMPANY - HOUSTON, TEXAS B-59

D2-118576 ·2 REV SNEAK CIRCUITS NETWORK TREE 118/205 VAC, ENG \$5 GEN FUR BOX A183 X183 CB1504 / \$B CB 1504 ELEKTE 2 H ELEK TRZ 154 ELEK TR 2 + A48Z Bı SYS PWR *7 N\$ 81 P2403/3 72403/1 P2403/2 72403/4 NO DATA 5 See N≤ 219 T272 Transformer-Rectifier = 2 ELEK (3\$ 4C IN - 288DC OUT) ROJECT TITLE 3 & AC TO ELEK TR. NO. 2 B52-G NODAL SET ANALYST My Garnett DATE DATE 9-4-75 62, 63, 64, 456 BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-60 457, 458



LIE DATA | ELEK Transformer-Rectifier 3 (30 AC IN - 28VDC OUT)

PROJECT

B52-G

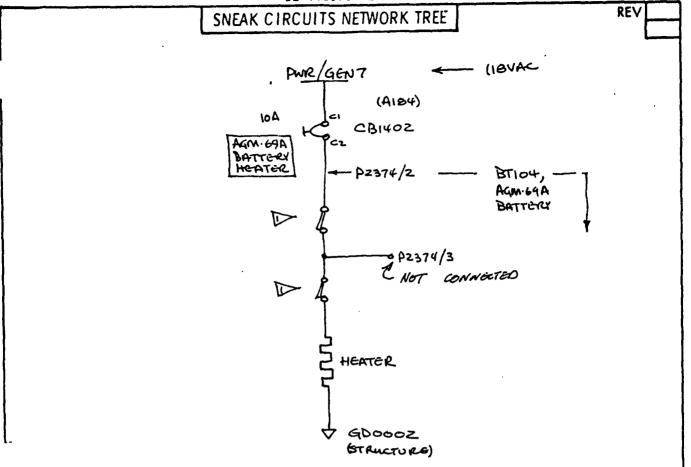
3\$\phi AC TO ELEKTR \$\mathrm{\pi}{3}\$ and IND DIMMING

OC DATE

10-75

ANALYST DATE

17\text{DOWNULL POINTS ARROSPACE COMPANY - HOUSTON, TEXAS B-62 454, 455



D THORMAL SWITCHES IN BTIOY.

ROJECT BS	26	TITLE	AGM.69A	BATT	÷ኆዣ	Her	1-e-R_		
OC. Str.	DATE 9-10-75		ANALYST	DATE	9-5	-75	NODAL	SET	71

SNEAK CIRCUITS NETWORK TREE 118/205 VAC, ENG NO. 7 GEN PWR BOX A184 CB1403 BATTERY H BATTERY AOI CHARGER H CHARGER CHARGER P2375/B P2375/C P2375/A P2376/C BATTERY P2375/0 BT104 ATAC OCK ₹00 ANTYE LR P2376/E-T267 BATTERY CHARGER P2376/A N5451 P2376/D 5709 Batter Tost (A481 3 P 1 Battery Treat C LD5426 721 NO X REFS ROJECT TITLE 30 AC PWR TO T267 BATT CHRGR B52-G DATE 9/3/75 DATE ANALYST 9-4-75 m Barrett BOEINE AEROSPACE COMPANY - HOUSTON, TEXA -64 451,452,453

1013 (00)

D2-118576 -2 SNEAK CIRCUITS NETWORK TREE 244 DC AFT > Special Weapons X ref 1778 CB1562 (Emer Rel CRII9 SII19 Rear Emer Rel Sw **\$550** CR120 Sino ~ rel N\$ 98 文CR119 CR132 JCR116 J937/J J124 CRIZE AFT, OPEN x ref us 174 Salva Control SALVOCHTRL CR115 /B2 5K1 : X ref NS 8 S S A BRAL LL J975/M AFT, OPEN BAB RKLO L BMB RK LOL KI BMB RK LO L solenoid Ski BMB RK UP L NS29 When Solenides energize, contacts BMB RK UP L transfer and lock even though pur is then removed from coil. -Solenoid ROJECT BMB RACK B52-G ANALYST m Darnett DATE DATE NODAL SET 78 8/28/75 THE BUEING AEROSPACE COMPANY - HOUSTON, TEXAS B-66

DATE 9-9-75 ANALYST 8/29/75 m Normett THE BUEING APPOSPACE COMPANY - HOUSTON, TEXAS

REV SNEAK CIRCUITS NETWORK TREE RIGHT TR BUS 28 VDC FROM TR 4 CP2.18) CB549 AFT asa BOMB BAY TFI CB A 216 CB 551 TFI CB 15 A A 216 F K400 K400 K 399 TI IFC IFC Z PC RELAY (NS 200) RELAY RELAY (NS 274) (ws 274) JI4 T J933 J13 T J433 W J433 Y TO AFT BOMB UR TO AFT BOMB

BOMB INTER FACE

LR - LOWER RIGHT BOMB

RACK

CONTROL MONITOR GROUP SYS. 2

PROJECT

B-52G

QC. DATE

1-10-75

ANALYST DATE

1-8-19-75

BODAL SET

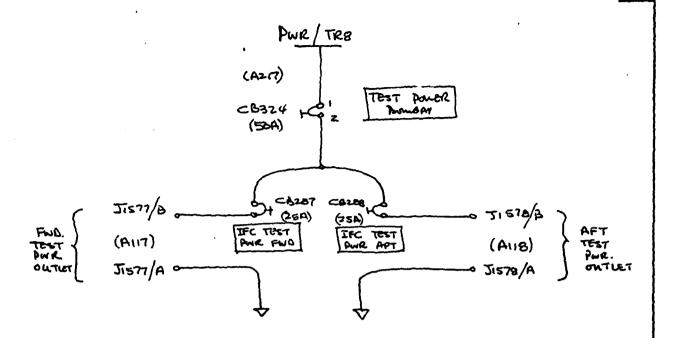
BOEINE AEROSPACE COMPANY - HOUSTON, TEXAS B-68

.

RACK

r.d. Norman Para nat enterground Kees ō AGM.69A HYD. PUMP T.R. GROWN CHECK. WHEN ACTUATED TO "194". W ST42 15 A MANASTRAY SUK WHICH CUESTING KIEG WHON ACTUATED TO "ON" & DAFOKS laboried ingrancalut. Am 2 is not commerted line trucks because control input 36 AC "borentemer"; Piss 3 13 wathrens hase goves, monderment potente TO TEEG, TETT, TETT, AGM-69A TIR.S. Opener was Terr SER-2 WITTEN ON tellantons judicator ACKUP OF K60B FOR BY KLOS parion the (spine) to Hibamuc is Them Keot 4 Keis, was Kess is D PAF. Day. 13 A482, AGA1.69A PUR DISTR. BOX, NODAL SET * Inc. 508 NS 124 AIBU IS ENG, AT GEN. PUR BOX A217 IS LH FUD. OC PUR BOX System Contract 9-4-15 me to keor, kbin, keis WKEIN SUPPLES A FAC TO OF BATTERS PILE-IN WINCO unites ameaulse specified. SNEAK CIRCUITS NETWORK TREE & Exec. T.a. Parent Kesy Herbein 3200 KESG PROMBER AGM-69A STATE AIBU 15 KC69 THE **B**526 (AIB4) zre Z KSS 65**7**3 (+24-32VDC FROM | 1544 | 1544-128mhc45 & 44 AGG-64A Sylven arts. frant TE. スプロ 7: 7: \$ K607 Chuck Hor 104 (Azir) Pure/TR34 2725 677

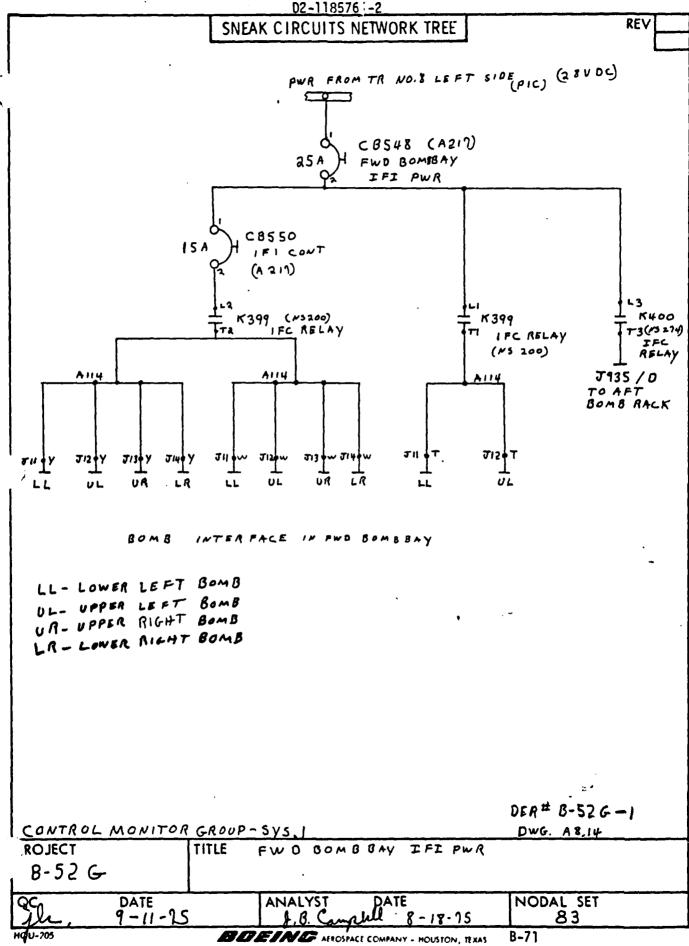
REV



THE TEST POWER ONTIETS PROVIDE CONNECTIONS FOR PAWERS & GROWDS ONLY. ALLO IS AFT BOMBAY TOUT PAWER.

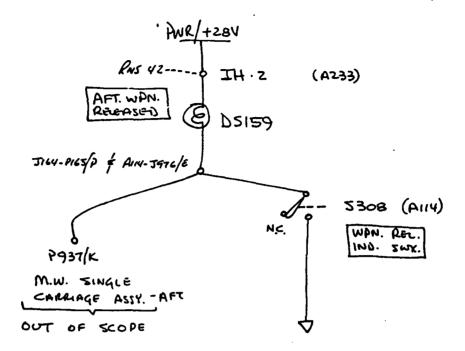
* This TREE INCLUDES N.S. 203, 204.

, i	ROJEC	Ţ	TITLE	
3	1	BEZG	TEST POWER - BOMBAY	
	QC Jle	DATE 9-10-75	ANALYST DATE 9-5-75	NODAL SET # BZ
	HOU-205		BUEING AEROSPACE COMPANY - HOUSTON, TEXAS B	-70



TOIB526-2-23 PROJECT TITLE BEMB INDICATOR LT. SW. B 52.6 DATE カATE ターフ・ユー NODAL SET 9-11-75 CO84 BUEING AEROSPACE COMPANY - HOUSTON, TEXAS B-72

REV



(1) STOR IS LOCATED IN AFT SUPPORT ASSY. U-Z RACK

ROJECT TITLE

AFT WEAPON RELEASED INDICATOR

OC DATE ANALYST DATE 9-2-75 NODAL SET 85

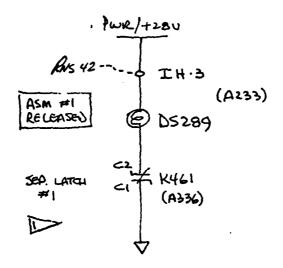
HOL-705

BUEING AEROSPACE COMPANY - HOUSTON, TEXAS B-73

300

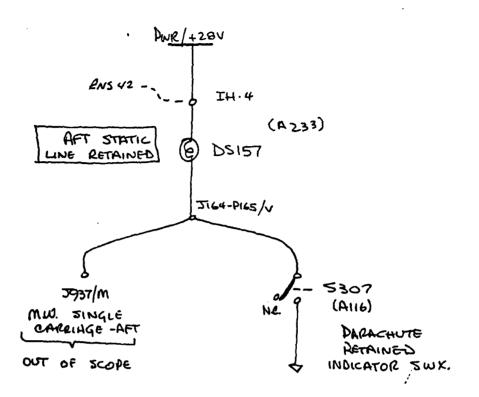
10. 200

RE\



12 THIS CIRCUIT IS OUT OF SCOPE!

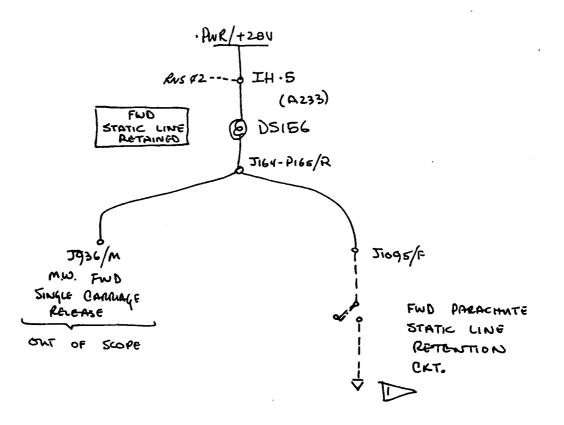
,· 1	PROJECT B529	ASM # 1 INDICATOR	
	QC DATE 1/2 9-11-75	ANALYST DATE 1.3. 9-3-75	NODAL SET 86
	HOU-205	BUEING ASPONDACE COMPANY - HOUSEON - YEVAN	B-74



- (1) 5307 AFT PARACHUTE RETENTION LOCATED IN CONTROL
- (2) WHEN DAMACHUTE STATIC LINE RETENTION ACTIVATED croses. This is SINGLE QUERROGE FOR ASSYS. Ref. N.S. 44. . tuio

ROJECT TITLE AFT STATIC LIVE INDICATOR B529 DATE DATE ANALYST NODAL SET 87 9-11-75 9-3-75 BUEING AEROSPACE COMPANY - HOUSTON, TEXAS

REV



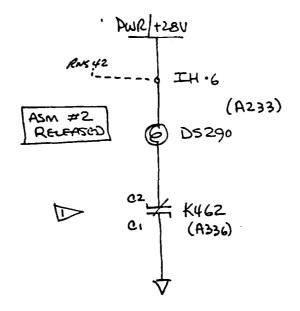
UKT IS JAME AS JHWN ON N.S. 87. REF. PAGE AT.02, T.O. 18-529-2-23. WHEN RETENTION MECHANISM IS ACTIVATED, SW. CLOSES TO GROND INDICATOR.

ROJECT		TITLE			-		
TB5	29	FWD	STATI	c Line	INDIC	ATOR	
QC · I	DATE	IAN	ALYST	DATE		NODAL SET	
fte.	9-11-75		Bre-	. 9	- 3-75		88
HOU-205		POSE!	VE			D 76	

OU-705 BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B

B-76

REV



D K462 IS A LATCHING RELAY.

(2) THIS CIRCUIT IS OUT OF SCOPE.

ROJECT TITLE

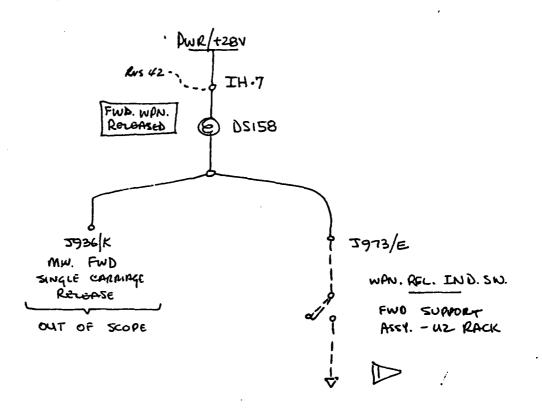
B529 ASM #Z INDICATOR

QC DATE ANALYST DATE 9-3-75 NODAL SET 89

BUEINE AEROSPACE COMPANY - HOUSTON, TEXAS

B-77

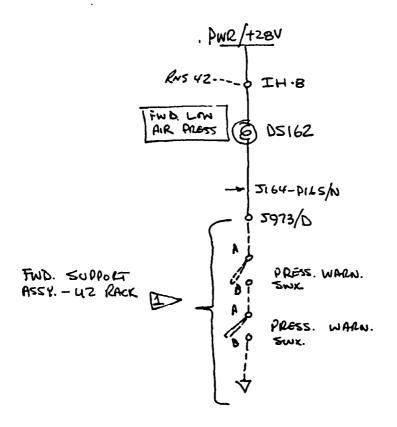
REV



DOKT. IS SAME AS SHOWN ON N.S. 85. REF. PAGE A6.12, T.O. 18-529-2-23.

ĺ	ROJECT B529	TITLE FNO. WEAPON	Recenses I	NDICATO R_
	DATE 9-11-75	ANALYST ABN	DATE 9-3-75	NODAL SET 90
	CN CMS	DOEINE		D_70

BUEING AEROSPACE COMPANY - HOUSTON, TEXAS



DATA ON THE CONFIGURATION OF THE ALESS GWXS. IS NOT AVAILABLE. THE CKT. IS ASSUMED TO BE AS Stown. Ref. PAGE. A6.12, T.O. 1B-52G-2-23.

ROJECT TITLE FWO. LOW AIR PRESSURE INDICATOR B52G DATE NODAL SET DATE QÇ 9-3-75 91 9-11-75 B-79

BUEING AEROSPACE COMPANY - HOUSTON, TEXAS

SEE NS 52

TITLE PROJECT B-52-6 DATE ANALYST

HQU-205

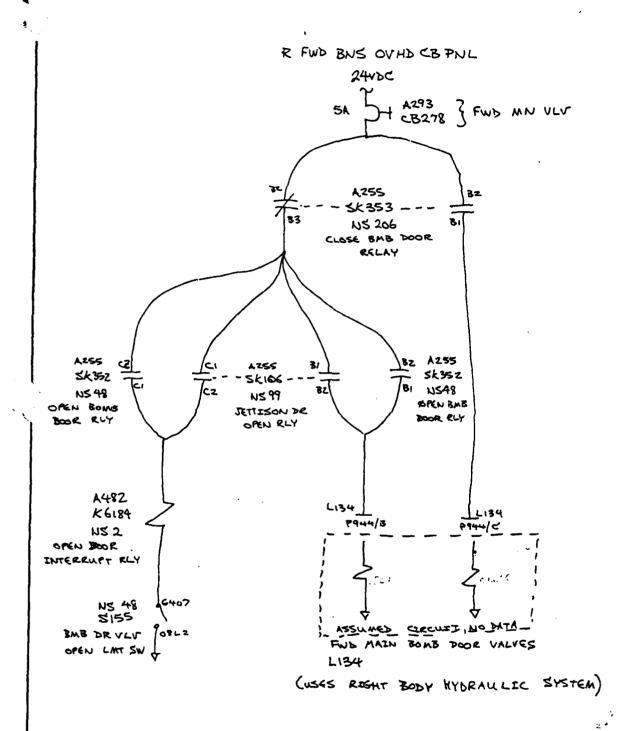
BOSING AEROSPACE COMPANY - HOUSTON, TEXAS

D2-118576 2
SNEAK CIRCUITS NETWORK TREE

SEE NS 45

PROJECT		TITLE				
B-52	! G-					
QC	DATE		ANALYST	DATE	NODAL SET	
MOLL 205		47	TO SERALES		D 01	

REV



ROJECT		TITLE				
LB52	-G	FWD	MAIN	VALVE	\boldsymbol{z}	
QC.	DATE 9-11-75	AI Ty	NALYST N Darwett	DATE 9/4/75	NODAL SET	96
HOU- ₩ 05				COMPANY	P_02	

AERUSPACE COMPANY - HOUSTON, TEXAS

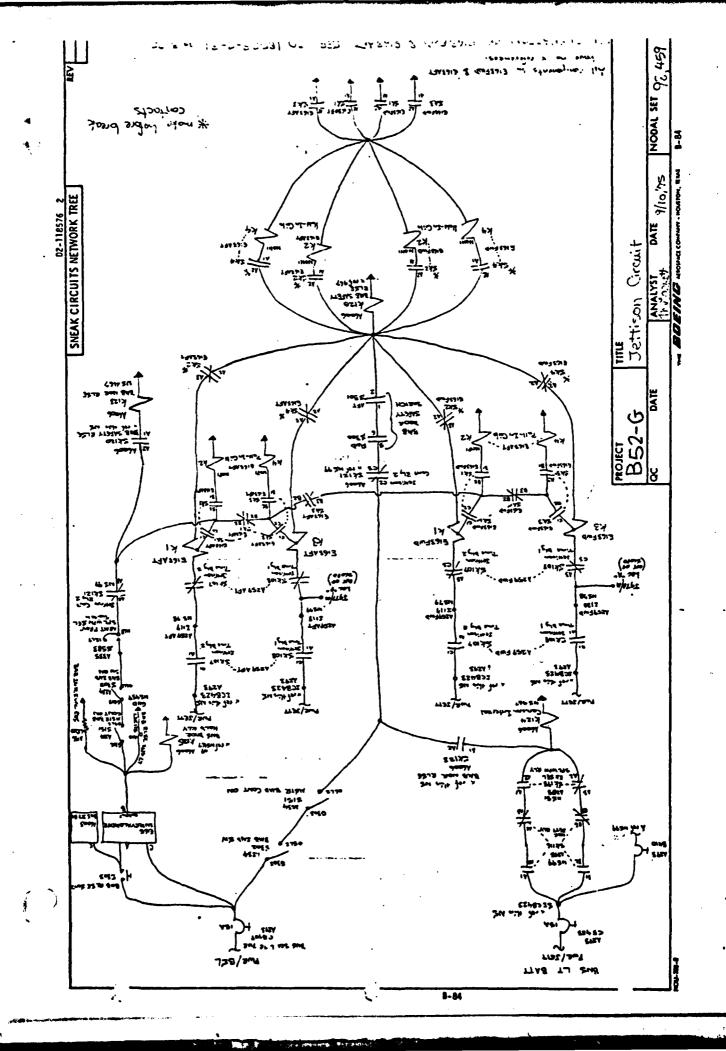
,

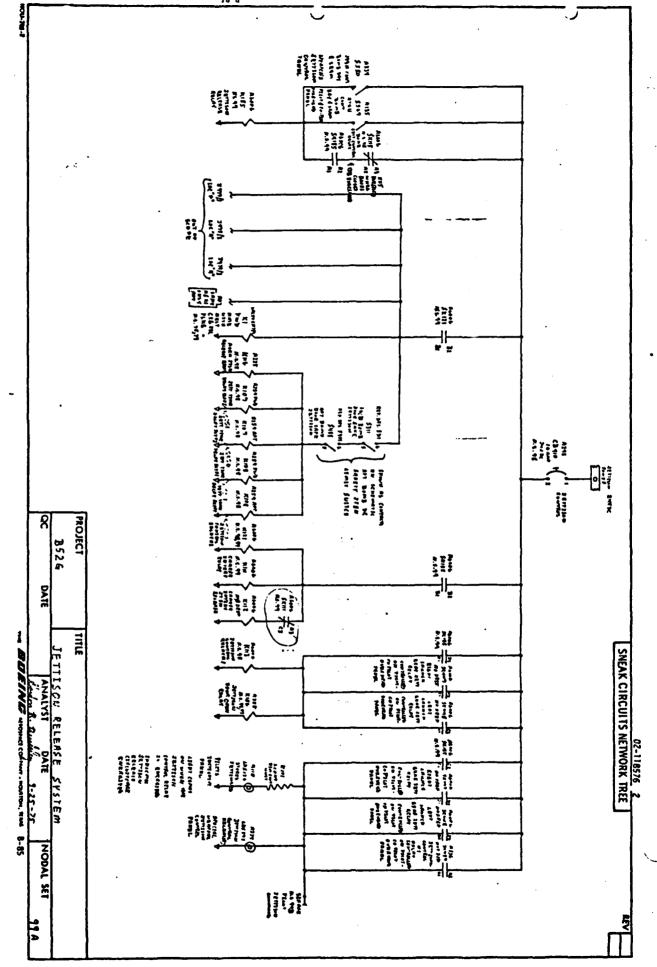
4.9

SNEAK CIRCUITS NETWORK TREE R FWD BNS OUTHD CB PNL 24VBC PEMER FWD SOP apparently BMB DR VLV Reeps this CB closed normally close bub DR RLY A 255 5k353 -NS206 JETTISON DOOR OPEN RLY A255 OPEN BOMB JAZSS 5K106 DOOR RLY { sk3s2 NS 99 **J482** ⁽ N\$ 48 K6183 & CLOSE DOOR N\$2) INTERRUPT P943/C P943/B ASSUMED CIRCUIT L135 EMERGENCY FORWARD BOMB DOOR VALVES (USES LEFT BODY HYDRAULEC SYSTEM) PROCEDURE REQUIRES PULLING THE AFT & FWD MAIN VALVE BREAKERS BEFORE USING THIS SYSTEM PROJECT TITLE

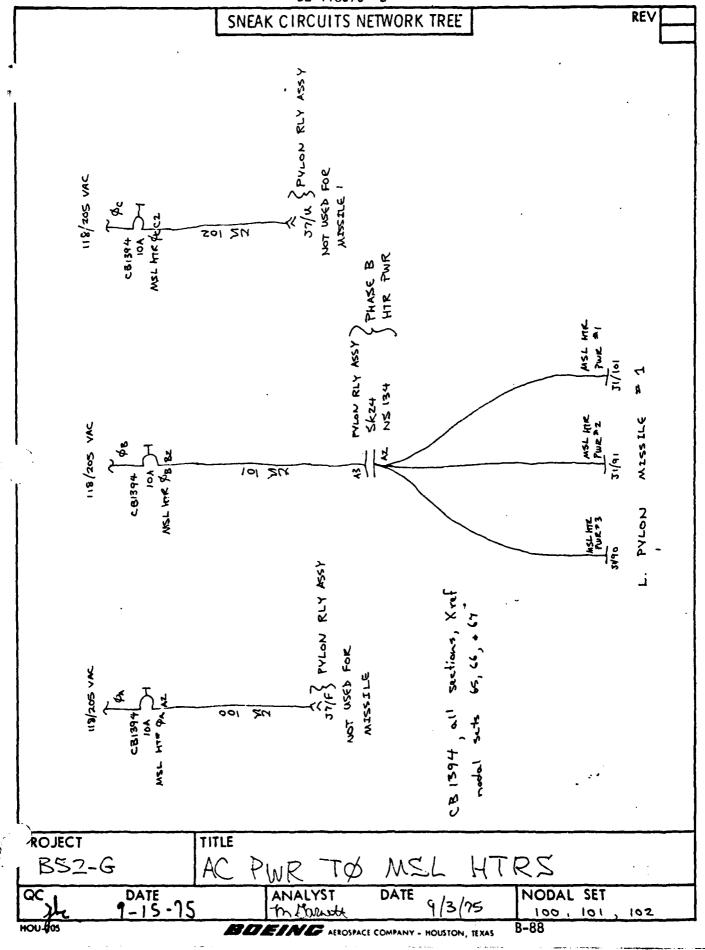
B52-G EMER FWD BOMB DOOR VALVE DATE ANALYST NODAL SET DATE 97 9/4/75 9-11-75 mount

BUEING APPOSPACE COMPANY - HOUSTON, TEXAS





ACT TO THE



PROJECT

B52-6

Launcher MSL HTR

ANALYST DATE 9/3/75

NODAL SET 103, 104, 105

HOW-205

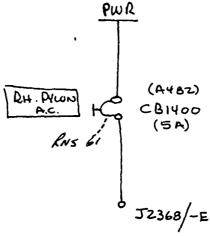
BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-89

(ACADOLIO)

The second of the second

124

REV



118/200VAC - &C THPN 545. PWR #2 BORY KG14, A482.

RH. PYLON DISCONNECT

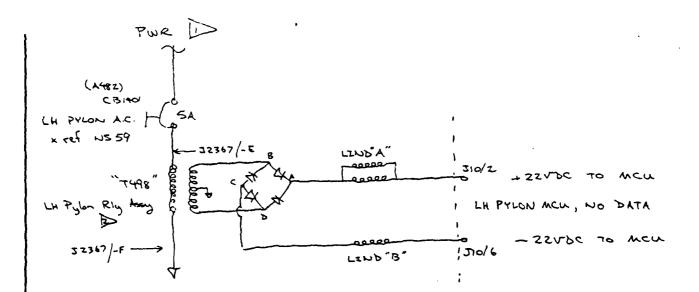
NS { \$ 52368/-F

- (1) OC POWER FROM ING. #5 TO AGIN. 69A @ PYLON.
- (2) N.S. 496 INCCUDED IN THIS TREE. REF. N.S. 107
 FOR CONFIGURATION OF CIRCUITAL BETWEEN TZ368/-E/-F.
 N.S. 107 SHAWS L.H. PLON DISCONNECT.

* INCLUDES N.S. 496

ROJECT	52 <u>G</u>	TITLE	R.H.	Pyron	A (<u> </u>	AG	M-69A		
ic.	DATE 9-15-95	<u> </u>	ANA	LYST	DATE	9-6	-75	NODAL	SET *	106

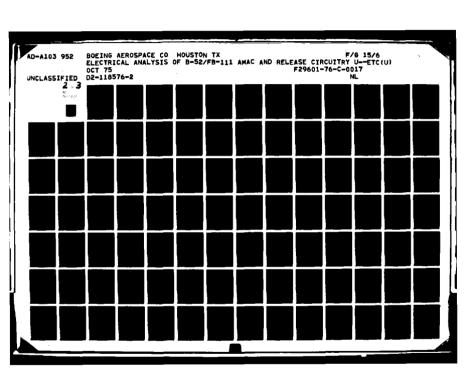
OUL705 BUEING AEROSPACE COMPANY - HOUSTON, TEXAS B-90



118/205 VAC \$ A FROM ENG \$5 GEN PWR BOX

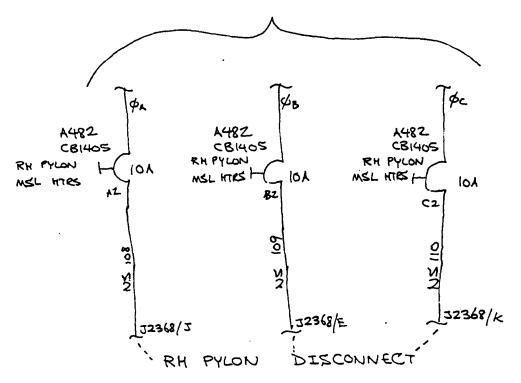
D AC/DC Converter: LH PYLON DISCONNECT, AGM-69A NS 106/496 SHOWS RH PYLON DISCONNECT, ALTHOUGH CONVERTER WAS NOT SHOWN THEREON.

١	ROJECT		TITLE				
1	B52-G	·	LH PYLON	AC —			MCU
	ocjh.	DATE 9-15-7	S ANAL	TST DATE	9/11/75	NODAL	SET 107, 282
•	HOU-2NS			=	******	R-91	



REV

118/205 VAC, (from CB1437, Eng #7 Gen Pur Box)



RH PYLON NOT BID - SAME
AS LH PYLON

CB 1405 x refs 65,66,67

ROJECT

B52-G

RH PYLON MISSILE HTRS

QC. DATE

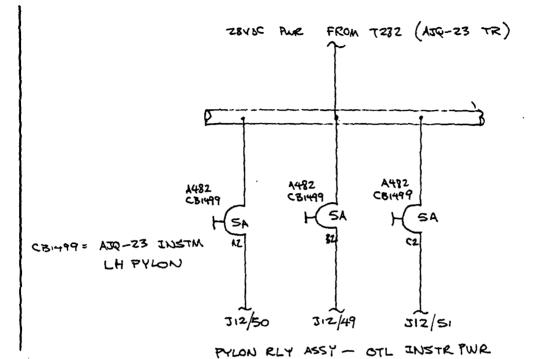
108, 109, 110

HOU-165

BEEING AFRICE COMPANY - HOUSTLIP, TEXAS B-92

See Nodal Set 60

PROJECT		TITLE	······	·	
QC	DATE		ANALYST	DATE	NODAL SET
HOU-205		B	TEING ABOU	ACE COMPANY - HOUSTON TRYAS	B-93



LH

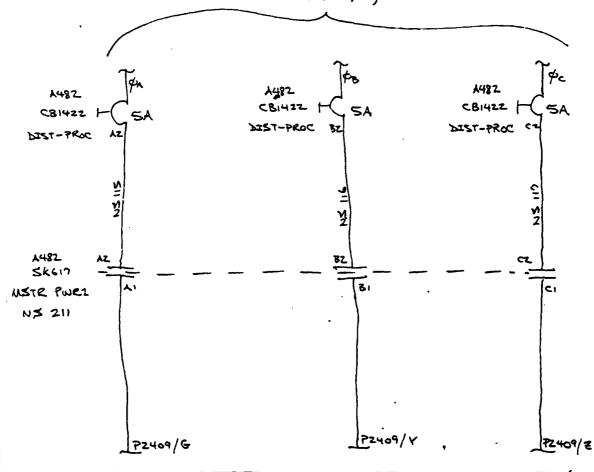
PYLON

PROJECT TITLE B52-G INSTR PWR OTL DATE 9 - 15-75 DATE ANALYST NODAL SET 112, 113, 114

BUEING AEROSPACE COMPANY - HOUSTON, TEXAS B-94

REV

118/205 VAC Heater & Distributor Pour x ref 65,66,67



INDUTS TO 30 LOAD: TRANSFORMER AND REI FILTER IN PDU, ASBS.

REF. DWG. 21A13198. THE INFORMATION IS IN BLOCK DIAGRAM

FORM I HAS BEEN ASSUMED TO BE REASONABLY REPRESENTATIVE

OF POU CIRCUTRY.

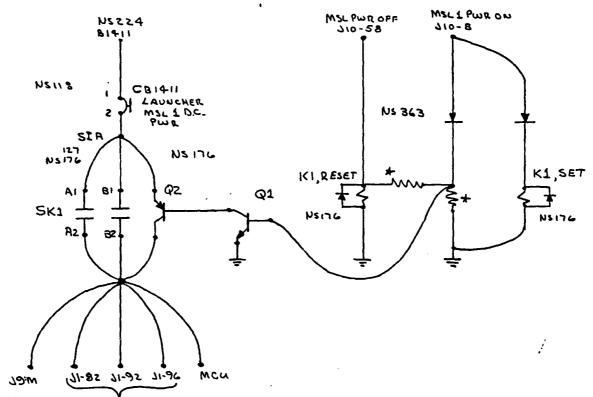
CB1422 x refs 65, 66, 67

*ROJECT	TITLE 30	AC PU	JR TO	DIST-PROC
gc. pr. 9-	TE 15-15	ANALYST Vn Dorne	E/P STAD	/75 NODAL SET

DU-285 BOEING AEPOSPACE COMPANY - HOUSTON, TEXAS

B~95

REV



LAUNCHER
MSL 1 PWR LAUNCHER
ON INDICATOR MSL 1
PWR

BOX REF: RELW ASSY.

A482

NOTES: * RESISTANCE UNLUES NOT SHOWN ON DRAWINGS

Q2; 2N4399 .

VCED = - GOUMIX

Ic = -7.SA CONT

SIC1; IOA @ 28UDC RES

GA @ ZSUDC IND.

B-96

PROJECT

TITLE

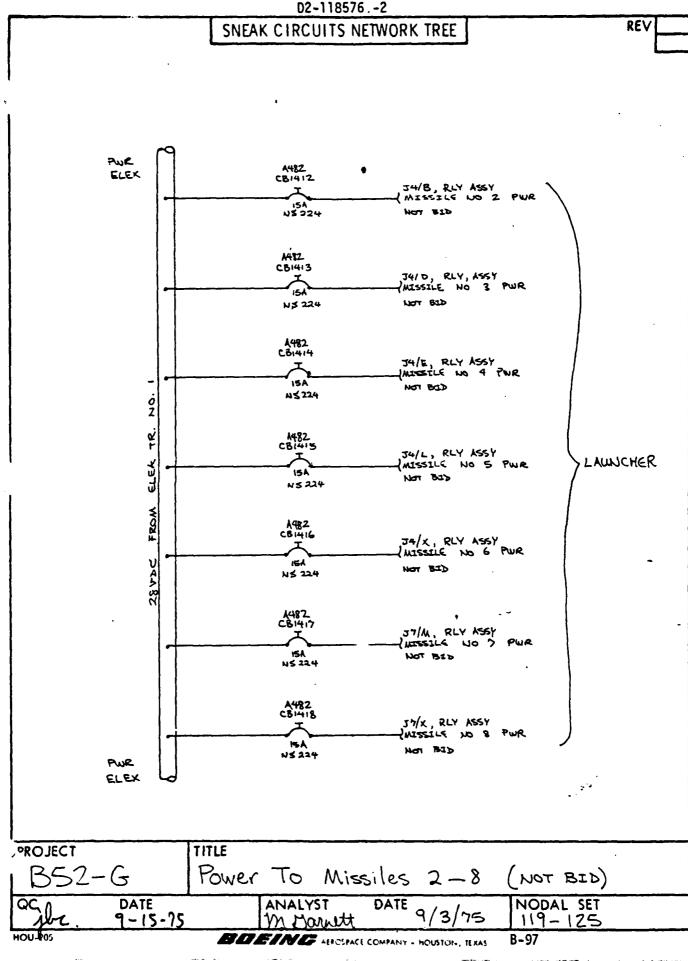
BSS-G

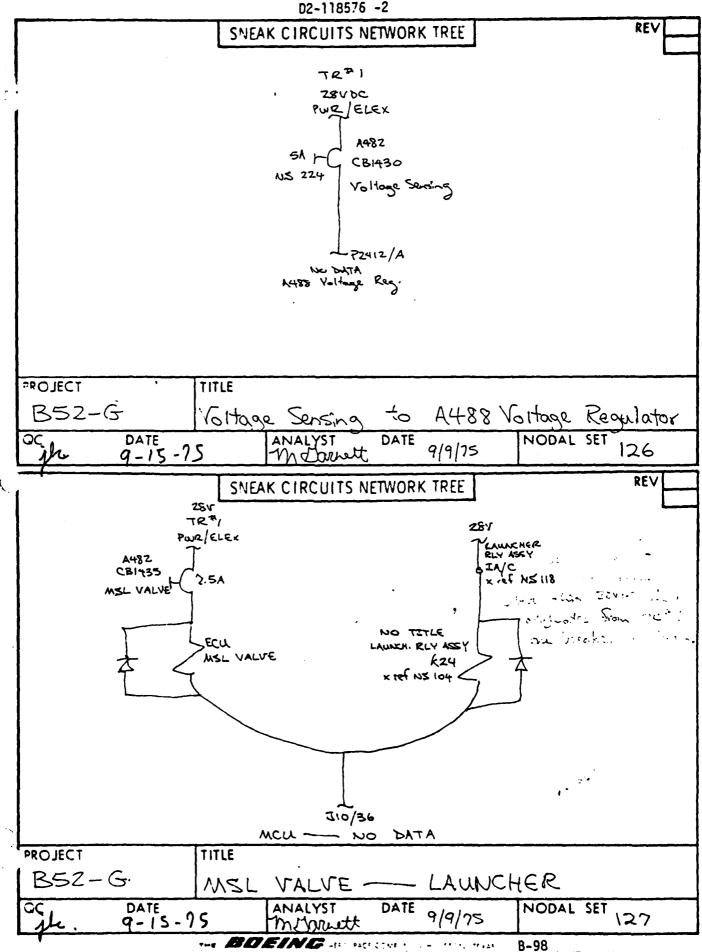
MISSILE #1 OR. POWER - LAUNCHER

	QC	DATE	ANALYST	DATE	NODAL SET
			7.0.6.	9 5507 1975	118, 176, 363
-					

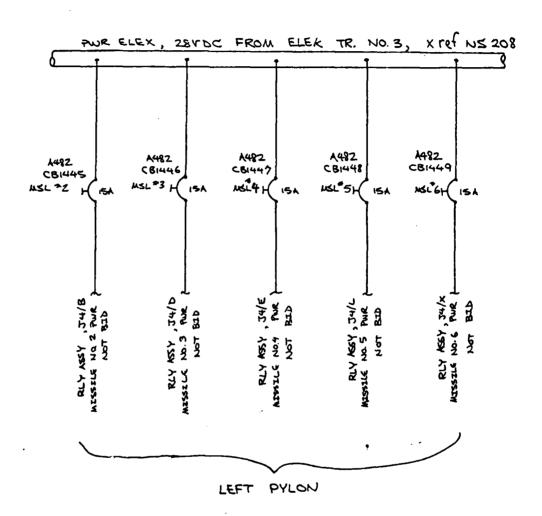
HOU-205

BUEING AEROSPACE COMPANY - HOUSTON, TEXAS





REV



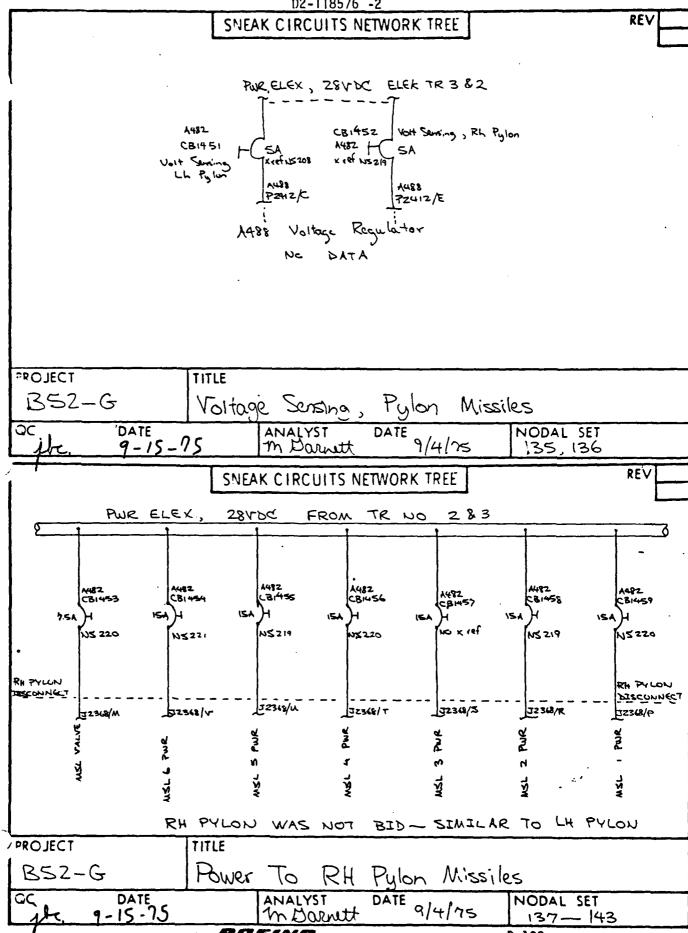
PROJECT		TITLE
B52-	G	Power To Missiles 2-6 (NOT BID)
acile.	DATE 9-16-75	ANALYST DATE 9/3/75 NODAL SET 129-133
HOU-V05		BOEING APPOSPACE COMPANY - HOUSTON, TEXAS B-100

D2-118576 -2
SNEAK CIRCUITS NETWORK TREE

SEENS 128

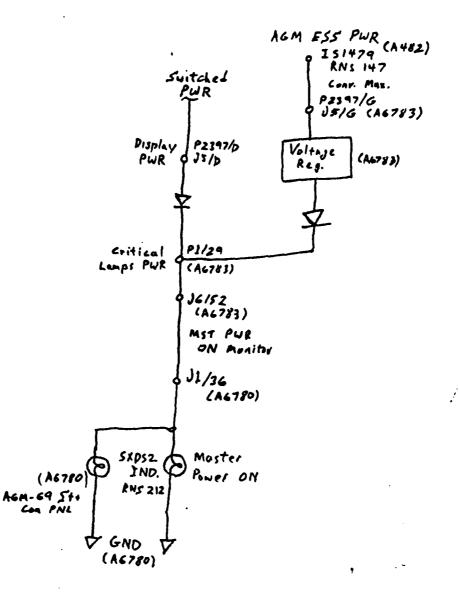
ROJECT TITLE B-526 NODAL SET QC DATE ANALYST DATE

HQU-205 BUEING AEROSPACE COMPANY - HOUSTON, TEXAS

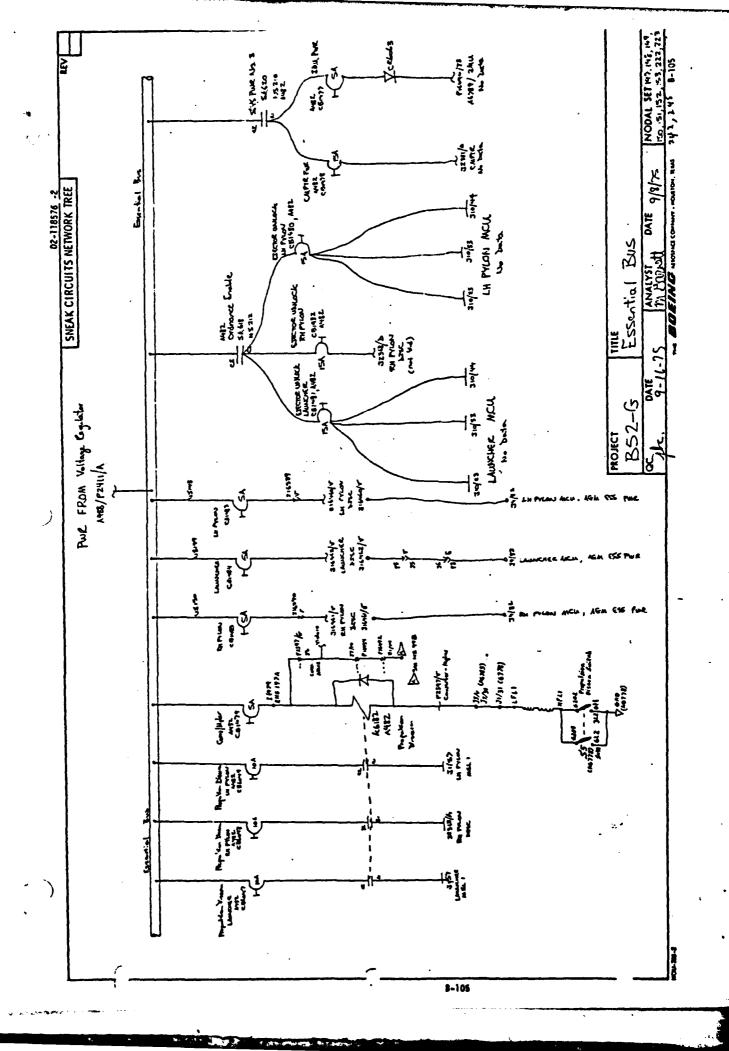


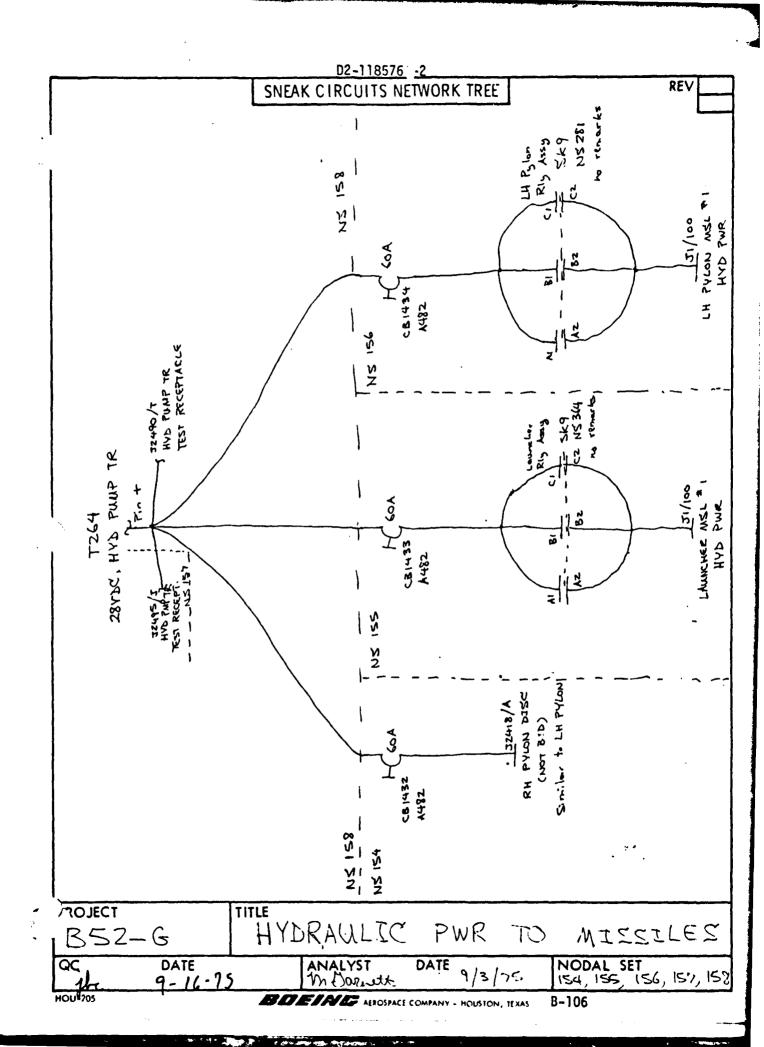
SNEAK CIRCUITS NETWORK TREE EED PUR FROM BATT 1482 EED PUR CB1465 15A x ref NS 161 1482 Ordnance Enable **5**618 NS 212 **32**(38 A449 Spee Wan Disc Pal, Rly Circuit Disc NS 146 NS 154 A482 NS 150 7482 CB1430 V482 1482 CB1467 H NS 150 CB1473 LAUNCHER EED RH PYLON EED LH PYLON EED J16537 J16460 -LA PYLON MCL EED PWR LAUNCHER MCU EEDPWR PROJECT TITLE B52-G PWR DATE DATE NODAL SET 9-15-75 144, 145, 146, 150

REV

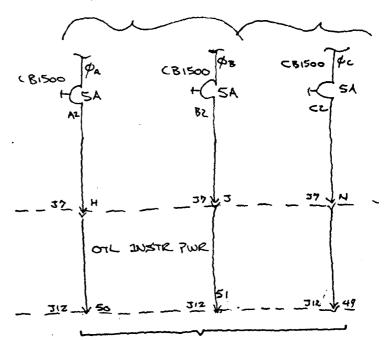


PROJECT TITLE Master Power on IND. from Conv. Multiplexer. B52-G ANALYST DATE NODAL SET DATE 147A Jim Verges 9-11-75 BUEING ALROSPACE COMPANY - HOUSTON, TEXAS





Power Fram TZ8Z, AJQ-Z3 Pour Supply AJQ-23 INSTR PWR



LAUNCHER

ROJECT TITLE AQJ-23 INSTR PWE TO MCU NODAL SET 159 8 160 DATE 9-16-75 DATE ANALYST My Dayitt

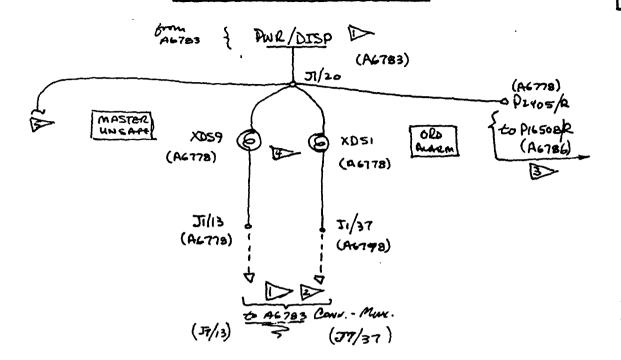
BUEING ASSCSPACE COMPANY - HOUSTON, TEXAS B-107

D2-118576 -2
SNEAK CIRCUITS NETWORK TREE

See Nodal Set 172

PROJECT		TITLE			
QC	DATE		ANALYST	DATE	NODAL SET 161 - 164
HOU-205		101	TEINE		

REV



Dennette De Tail DATA NOT ANAILABLE FOR A6783, Comvertee B Multipoxee. Lange are Assumed to be opined by Grand Switching in LAMB DRIVERS. FUNCTIONER INFO. PROVIDED BY ZIP13198.

BY TO A 6786 - NO DATA.

Contest Paver: Fig. FO-1, T.O. 11N-T5067-2

B 3 other INDICATORS IN AG778, NOT IN SCOPE.

ROJECT TITLE

13529 MASTER: UNSAFE", ÖRD. ALARN" - AGM-69A

OC DATE

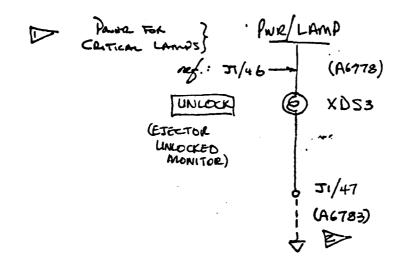
165

ANALYST DATE

165

BUEINE AEROSPACE COMPANY - HOUSTON, TEXAS B-109

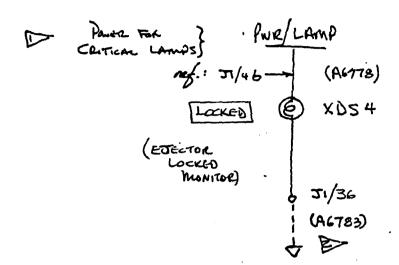
REV



From A6783. No DATA AVAILABLE A6783. FOR

B ASSUMED TO BE SWITCHED GNO IN A6783. FUNCTIONAL INFO. PRINIDED BY 21A13198

SJECT TITLE AGM. 69A EJECTOR UNLOCKED MONITOR B52-G DATE DATE NODAL SET 166 9-8-75

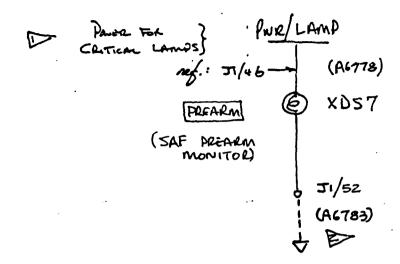


From A6783. No DATA AVAILABLE

B ASSUMED TO GNO IN A6763. FUNCTIONAL INFO. peniozo BY 21 A 13198

DJECT TITLE AGM.69A EJECTOR LOCKED MONITOR B52-G DATE ANALYST NODAL SET 167 9-16-75 9-8-75 AEPOSPACE COMPANY - HOUSTON, TEXAS

REV



D Hower The Critical LAMPS FROM A6783. NO DATA AVAILABLE TOR A6783.

PRINIDED BY 21413198

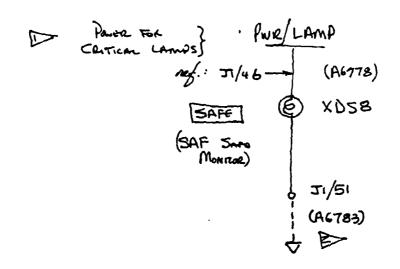
DJECT TITLE

B52-G AGM-69A SAF PREARM MONITOR

QC DATE ANALYST DATE 9-8-75 NODAL SET 168

HOU-205 ACCURACY COMPANY - HOUSIGN, 18xxs B-112

1



cratical LAMPS FROM A6783. No DATA AVALLAGUE

3 Assuma SWITCHED GNO IN A6783. FUNCTIONAL INFO. ße 21A13198 BY provided

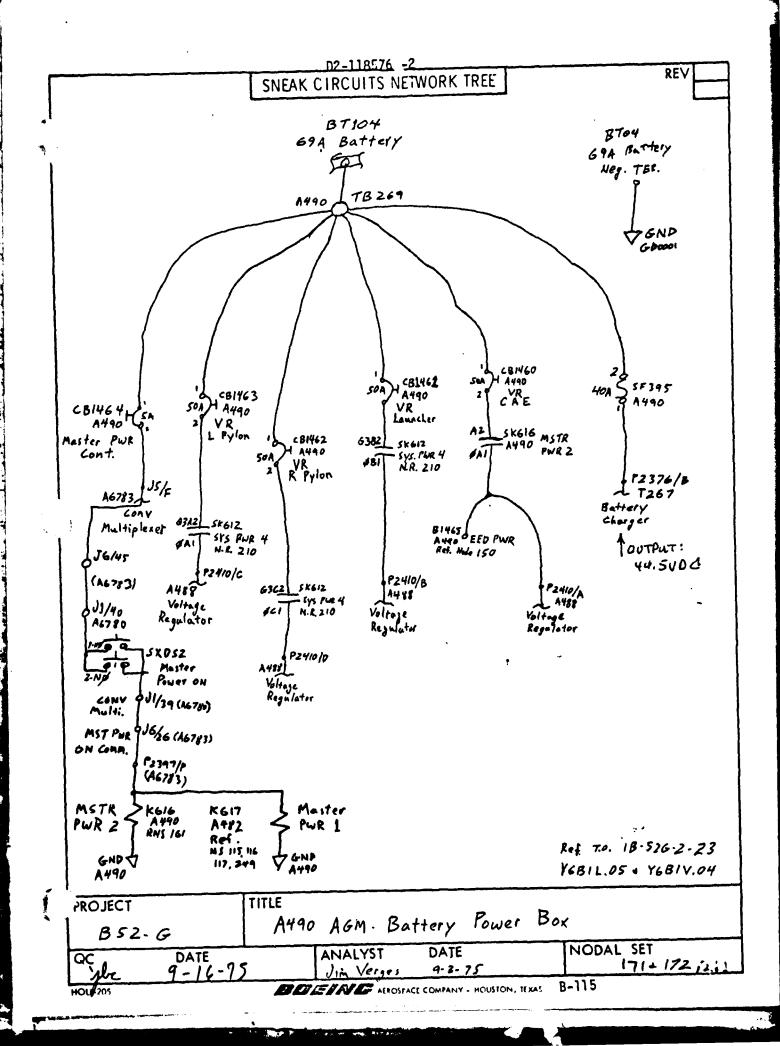
ROJECT TITLE AGM.69A SAF SAFE MONITOR B52-G DATE DATE NODAL SET 169 9-16-75

AEROSPACE COMPANY - HOUSTON, TEXAS B-113 על-1185/ק יל SNEAK CIRCUITS NETWORK TREE

See Nodal Set 147

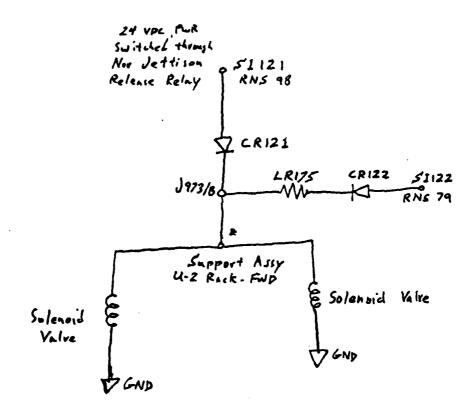
ROJECT TITLE B52-G NODAL SET DATE DATE QC ANALYST B-114

ESTERIE AETOSPACE COMPANY - HE USTURY, TEXAS HOU-205



REV

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Same of AFT Rock
Assy on Nobal Set 174

PROJECT

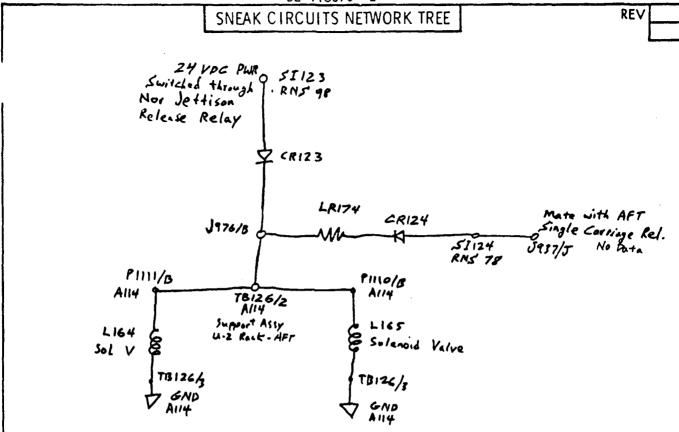
B52-G

Sol. V from Support Assy 4-2 Rack FWD.

QC: DATE | ANALYST DATE | NODAL SET |

Jun Verses | 9-10-75 | 173

10U\$05 BUEINE APPOSPACE COMPANY - HOUSTON, TEXAS B-116



B52-		SoL	 fri	Support DATE	Assy				
ibe.	DATE 9-16-75	<u> </u>	Very	DATE	-9-75	5	NODAL	174	

HOU-\$05

BUEING AERUSPACE COMPANY - HOUSTON, TEXAS

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 128

ROJECT TITLE

B-52 G

QC DATE ANALYST DATE NODAL SET 175

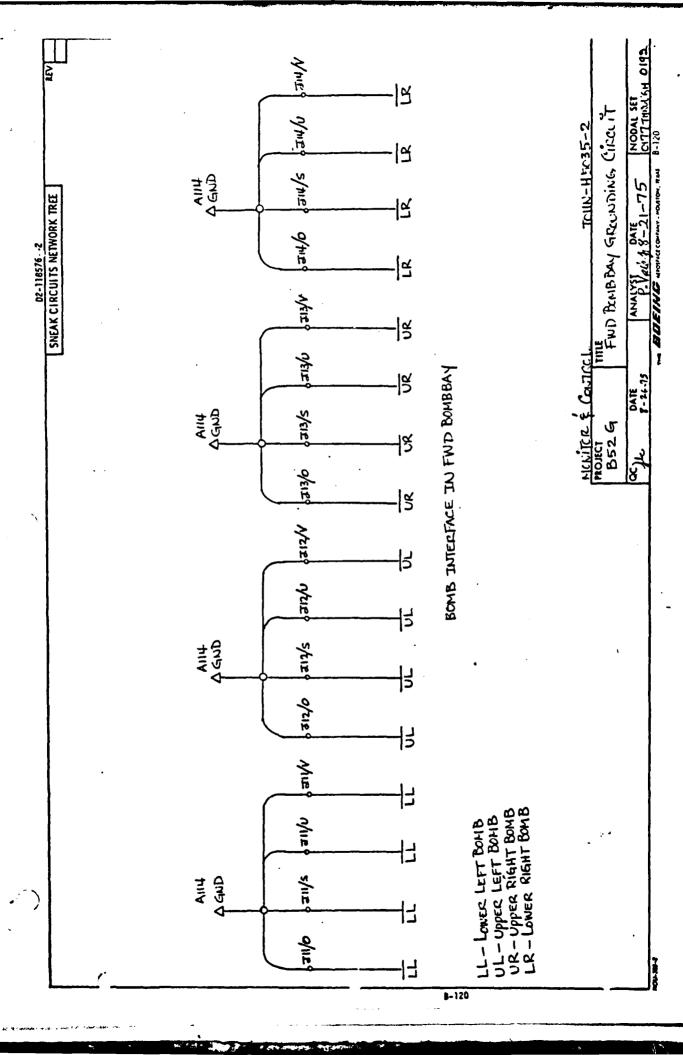
OU-205 BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-118

D2-118576 \-2
SNEAK CIRCUITS NETWORK TREE

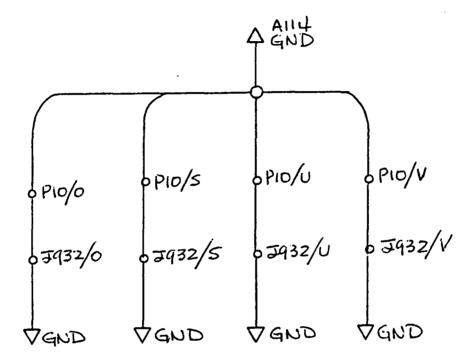
SEE NS 118

ROJECT TITLE B52-G NODAL SET DATE ANALYST DATE QC V

HOU-705 BUESING AEROSPACE COMPANY - HOUSTON, TEXAS



REV



MONITIC & CINTROL

PROJECT

B 52 G

TOLLN-H5035-2

GROUND TREE

OC.

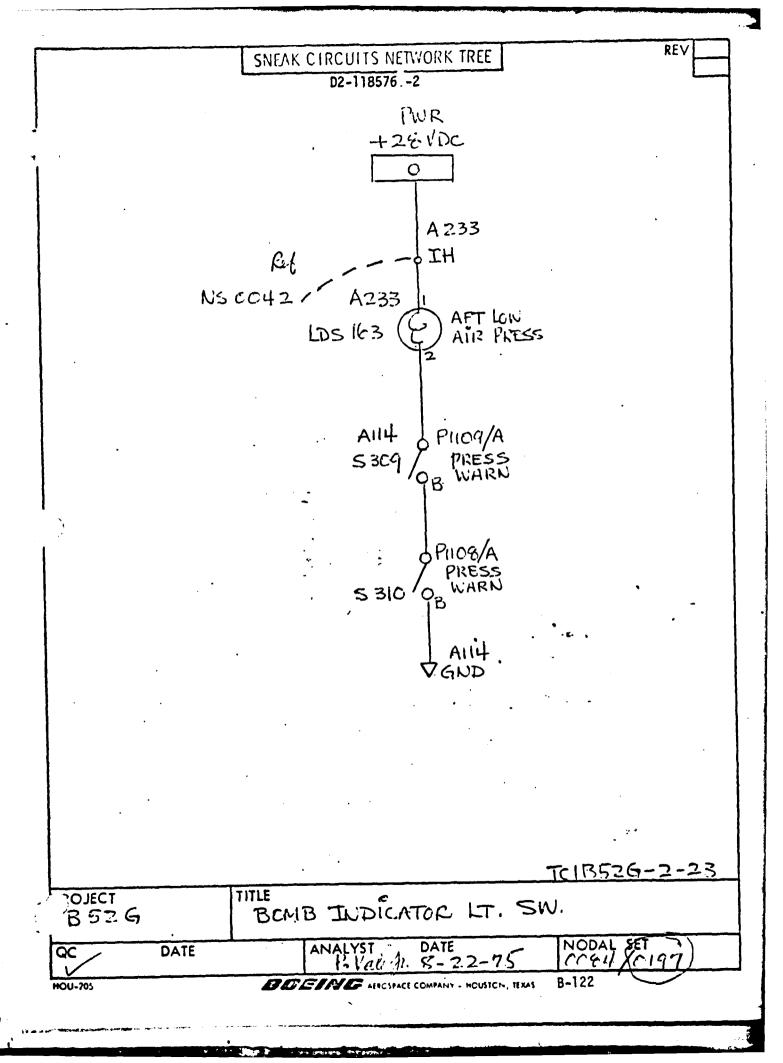
DATE

P. Valle 11. 8-22-75

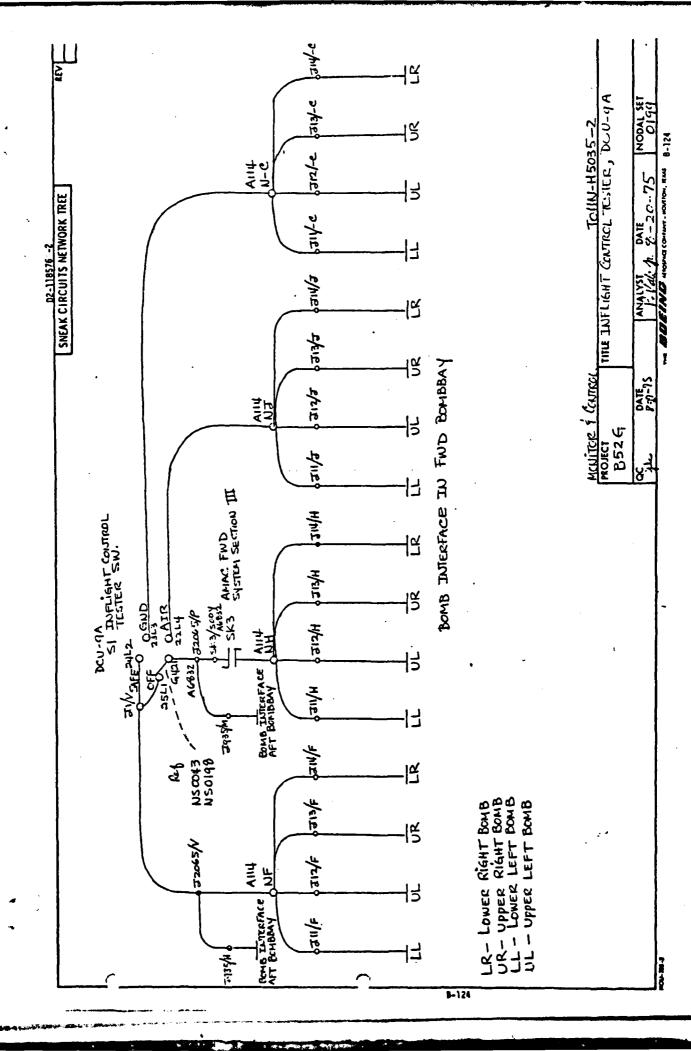
NODAL SET
OLGS THROUGH 0196

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

R-121

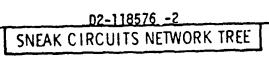


THE BUEING ANDING COMMY - MONTON, RAM 8-123



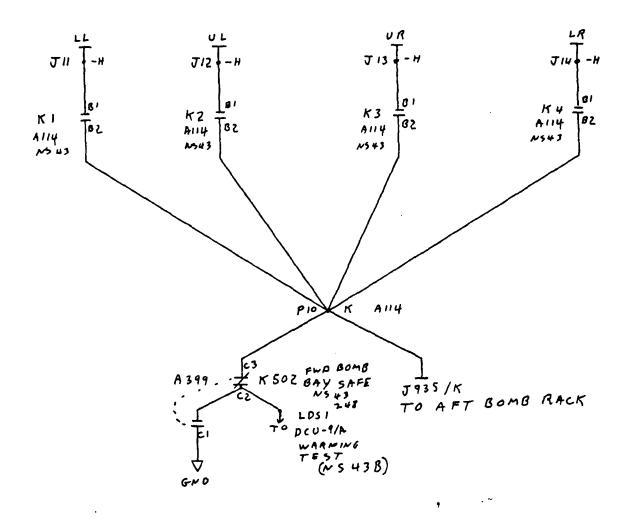
D2-118576 '-2 SNEAK CIRCUITS NETWORK TREE NゴーD A6832 5K3/500G A114 AII4 A114 A114 AMAC b=14/-D 6713/-D SK3 911/-D 6312/-D FWD -SYS SECT. } K399/NOXI IFC RELAY K399 RF 50080 K399 NS0083 GND UR BOMB INTERFACE IN FIND BOMBAY PREARMING PEWER SUPPLIED THROUGH BOMB LR = LOWER RIGHT BOMB UR = Upper RIGHT BOMB LL = LONER LEFT BOMB UL = UPPER LEFT BOMB MONITOR & CONTROL SYS DRAWING, TOHN-H5035-25L ROJECT AMAC FUD SYS SECT II & IFC RELAY B526 NODAL SET DATE 0200 B-125

3



REV

BOMB INTERFACE



LL - LOWER LEFT BOMB

UL- UPPER LEFT BOMB

UR - UPPER RIGHT BOMB

LR - LOWER RIGHT BOMB

CONTROL N	IOMITOR SYS		DWG A8 F,00
ROJECT B-52 G	TITLE	FWD BOMB BAY SAFING	
Sk	DATE 8-29-75	ANALYST DATE J.B. Campbell 8-19-75	NODAL SET 201,248

HOL 705

BUEING AEROSPACE COMPANY - HOUSTON, TEXAL

B-126

D2-118576 · · 2 SNEAK CIRCUITS NETWORK TREE OPEN P10 X JII √X J/3 ∮ X J14 + X 115 BOMB INTERFACE LL - LOWER LEFT WEAPON UL - UPPER LEFT WEAPON REF. DES A114 UR - UPPER RIGHT WEAPON LR- LOWER RIGHT WEAPON MONITOR CONTROL SYS DWG . TO 114-45035-2 ROJECT TITLE UNUSED CIRCULTRY

ANALYST DATE f. B. Campbell 8-20-75

BUEINE AEROSPACE COMPANY - HOUSTON, TEXAS

DATE

NODAL SET

B-127

202

B-52G

8-21-75

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

SEE NS 82

ROJECT TITLE NODAL SET DATE ANALYST DATE 203 9-5.75 HOU-705

BUE INE AEROSPACE COMPANY - HOUSTON, TEXAS

B-128

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE N.S. 82

ROJECT TITLE

QC DATE

ANALYST

DATE 9-5-75 NODAL SET

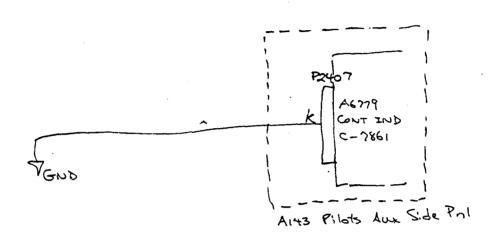
204

HOU-205

BUETSE AEROSPACE COMPANY - HOUSTON, TEXAS

B-129

D2-118576 -2
SNEAK CIRCUITS NETWORK TREE



ANALYST DATE 9/12/75 NODALS	IND C-7861
HOW-205 LESTERSYEE ALROSPACE COMPANY - HOUSTON, TEXAS B-130	L SET 205

ESTITE SYES ALRESPACE COMPANY - HE USTONI, TEXAS

D2-1185761-2 SNEAK CIRCUITS NETWORK TREE

REV

5ēĒ N.S. 48

TITLE ROJECT NODAL SET ZOG , ac DATE ANALYST DATE B-131

HOU-205

BUEINS AEROSPACE COMPANY - HOLISTON, TEXAS

SNEAK CIRCUITS NETWORK TREE D2-118576 -2

SWK BOX, UNUSED 52/E 1399 = Pilot's Readiness Switch L399 Sk503 Aonel × ref 43 3.233 G

AFT , MATE WITH (PLUGS TO SINGLE CARRIAGE OR WITH MULTI-CARRIAGE ANAC PLUG)

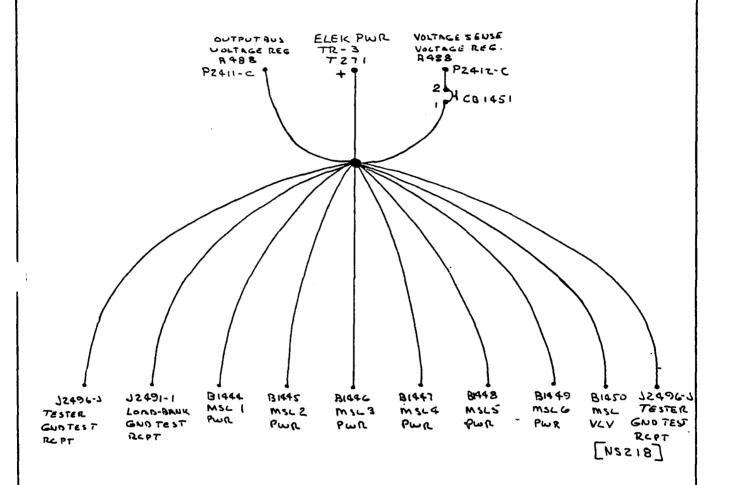
TITLE ROJECT AFT BMB RDYNESS RLY CONTACT SETA B52-G NODAL SET ANALYST DATE DATE 9-16-75 9/12/75 207 m Carnett B-132

EDE NE ACROSPACE COMPANY - HOUSTON, TEXAS

REV

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B-133



BOX REF: A 482

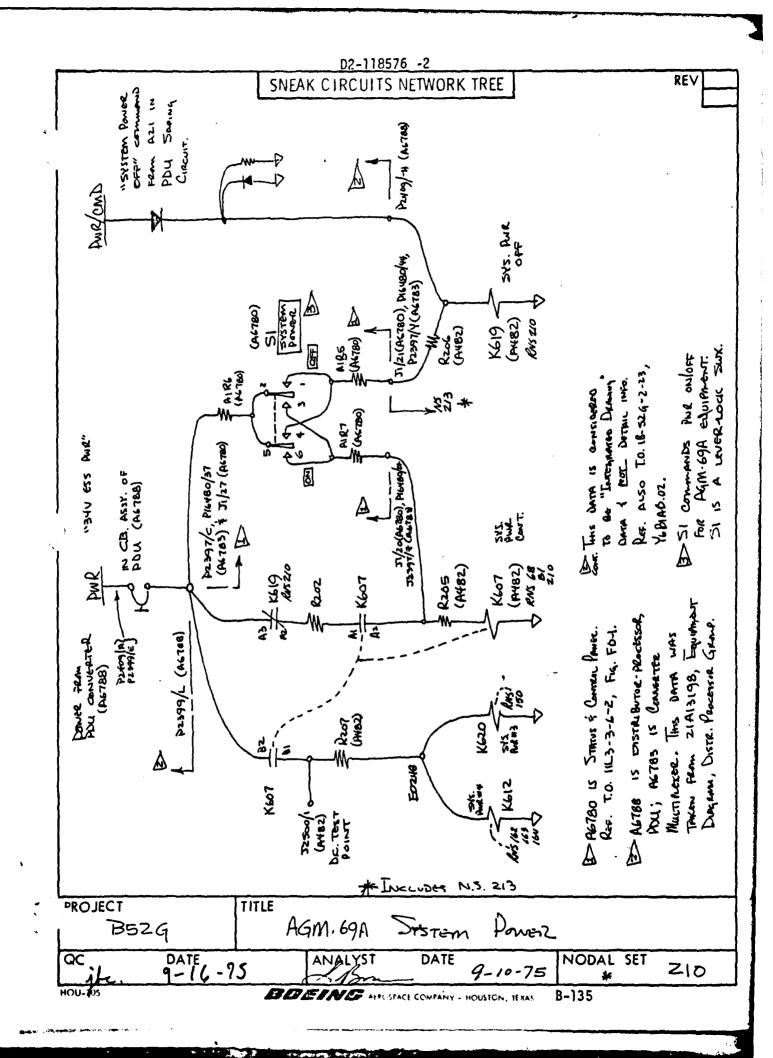
PROJECT		TITLE			
B52.	G	Mis	SSILE. DC PO	SWER L.H. F	,4ron
QC	DATE		ANALYST	DATE SSEPTIS	NODAL SET 208, 218

HOU-205

BUESSES AERUSPACE COMPANY - HOUSTON, TEXAS

Rof 21A13198 54- 206.002

ROJECT TITLE B52-G Missle Heater Control NODAL SET ANALYST DATE 9-16-75 DATE 209 Jim Verges 9-10-75 BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-134



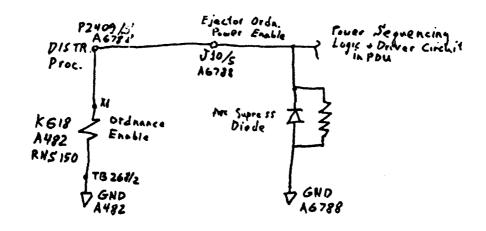
D2-118576 -2
SNEAK CIRCUITS NETWORK TREE

SEE NS 171

ROJECT		TITLE		
B-526				
QC	DATE	ANALYST DATE	NODAL SET	
HOU-705		BUEING AEROSPACE COMPANY - HOUSTON, TEXAS	B-136	

BUE ING AEROSPACE COMPANY - HOUSTON, TEXAS

REV



ROJECT TITLE

B52-G Ordnance Enable; Power Enable Control

QC DATE ANALYST DATE NODAL SET

1-10-75 Jim Verges 9-10-75 212

OU-105 BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-

D2-118576 -2 SNEAK CIRCUITS NETWORK TRLE

SEE N.S. 210

ROJECT BE	<u></u>	TITLE					
QC	DATE		ANALYST J.V.	DATE	9-9-75	NODAL SET	213
11011 305		<i>(2)</i>	FINE	ACE COMPANY	Maritan TEXAS	B-138	

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

INCLUDED IN NS 081

ROJECT B526 HYDR PUMP TR GND CHECK ANALYST DATE P. Valo for 9-10-75 QC DATE NODAL SET BUEING AEROSPACE COMPANY - HOUSTON, TEXAS

HQU-205

REV

AHBZ AGND

LH PYLON JZ367/B

DISCOLNECT JZ367/B

RELAY ASSYDITY/V

OTL INSTR

PWR RTN

VGND

PROJECT TITLE

B52.9 OPERATIONAL TEST LAUNCH PUR RETURN.

OC. DATE

9-16-75 ANALYST, DATE

9-16-75 P. Valu 12 9-11-75 0215

05 BOEING AEROSPACE COMPA

B-140

REV

AH62
AH62
AND

LH PYLON
DISCONNECT O I 2367/H

PYLON
RELAY ASSYDIT/K

OTL INSTR
AND RTN

ROJECT B52G

OPERATIONAL TEST LAUNCH PUR RETURN

ac DATE 9-16

P. Velle & 9-11-75

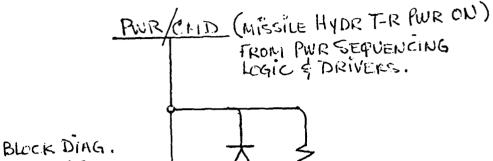
NODAL SET

HOU-105

ELLE IN AEROSPACE COMPANY - HOUSTON, TEXAS

B-141

REV



BLOCK DIAG. 21A13198 3HT 206.001

A6788

A482

HYDR PUMP TR

-J10/E

× K615 × z

NOTE: DRAWING 21/13198 WAS THE COLY INFORMATION AVAILABLE, AND IS NOT A DETAIL DRAWING.

30JECT B52G MISSILE HYDR T-R PWR ON

AL. 9-16-95 ANALYST DATE
1. Vale 1. 9-10-75

NODAL SET

BOEINS AFROSPACE COMPANY - HOUSTON, TEXAS

HOU

D2-118576 -2

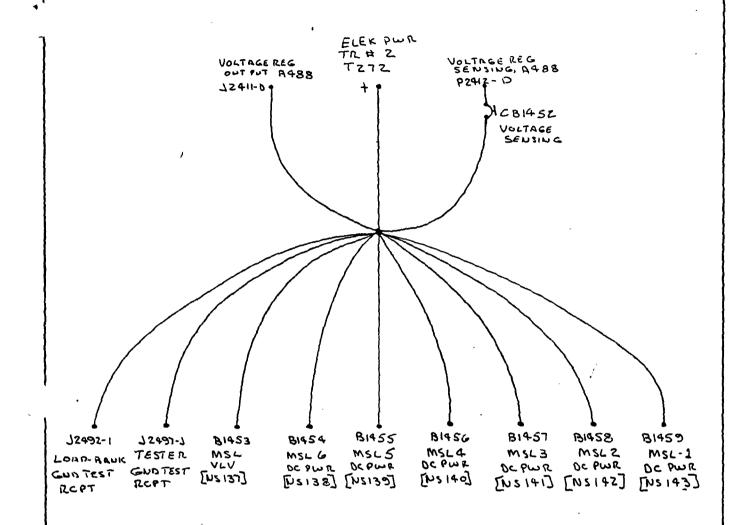
SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 208

KOJECT		TITLE		
1 B-52	6	·	_	
OC.	DATE	ANALYST DATE	NODAL SET	
HOU-205		BUEING AEROSPACE COMPANY - HOUSTON, TEXAS	B-143	

REV



BOX REF! A482 Tz7z A4881

ROJECT TITLE

BSZ-G MISSILE D.C. POWER - - R.H. PYLON

QC DATE ANALYST DATE NODAL SET 19,220, 221

205 BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-144

HOU-205

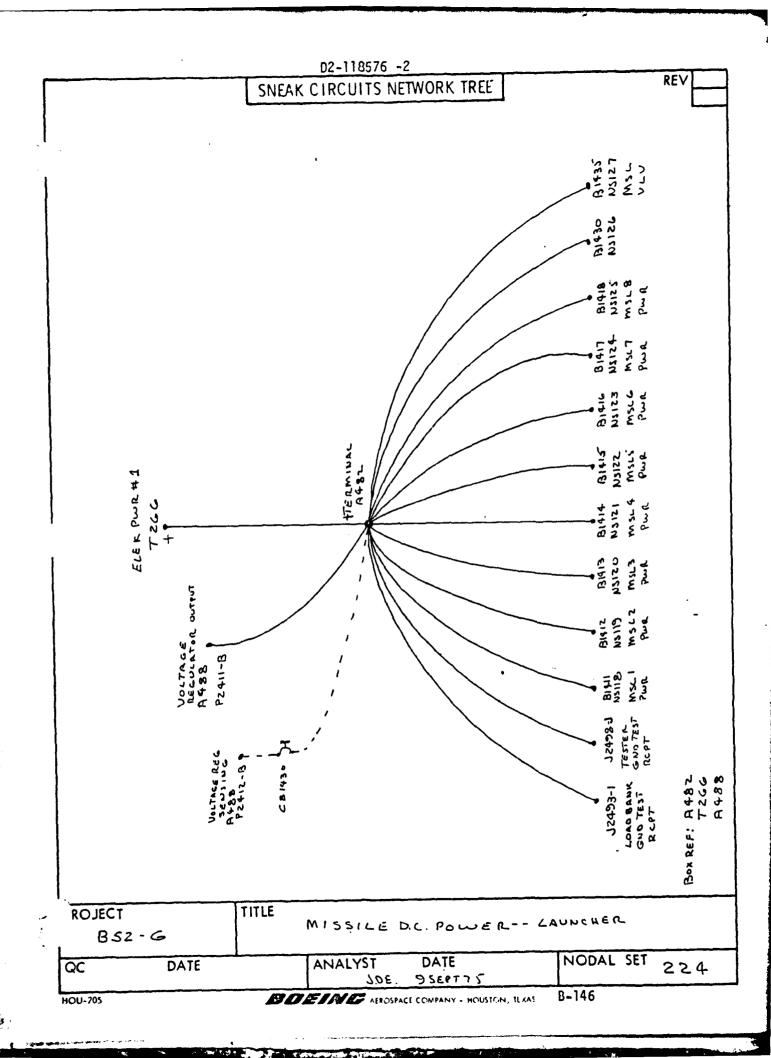
D2-118576 -2
SNEAK CIRCUITS NETWORK TREE

SEE NS 147

ROJECT		TITLE				
B 5 2 G	-					
QC	DATE		ANALYST	DATE	NODAL SET	

HOU-205

BUEING AEROSPACE COMPANY - HOUSTON, TEXAS B-145



DR-118576 -2 SNEAK CIRCUITS NETWORK TREE

REV

See NZ 208

יים	TITLE	ieran a
B52-G	PWR ELEX	•
jbc 9-16-2	5 In Harrott PARE 9/12/75 NOMAL TO	225
	SNEAK CIRCUITS NEWFORK TRUE	REV

See NS 220

PROJECT		TITLE		
B52	L-G	PWR ELEX		•
OC/	DATE	ANALYST Mrguett	DATE 9/12/75	NODAL SET 226
HC1U-205		CONTRACTOR SAME		D 147

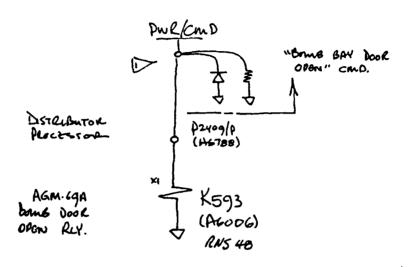
D2-118576 -2
SNEAK CIRCUITS NETWORK TREE

SEE N.S. 48

ROJECT		TITLE			
QC /	DATE		ANALYST	DATE	NODAL SET ZZ7
			THE PARTY		P 149

HOU-205

REV



D Cond. FROM XAZI JIGNAN COND IN PDU, A 6788.
THIS CIRCUIT ABOVE PZEOG/D IS TAKON FROM
FUNCTIONAL/INTEGRATED DATA ON ZIA13198

OROJECT

B52G

AGM.69A

Bons Door Open Relay

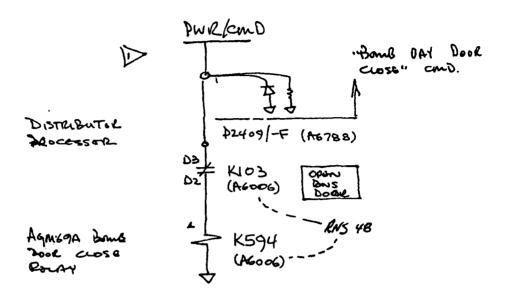
OC DATE

9-16-75

ANALYST

BDEINE AFROSPACE COMPANY - HOUSTON, TEXAS

B-149



De Comb. Arom XAZI Jignan COND. IN PDU, A6788.

This circuit Above P2409/-F 15 Thickn From

FUNZTIONAL/INTOGRATED DATA ON ZIA13198

	ROJECT	TITLE
٠.	B529	AGM. 69A Bome Door Close RELAY
	QC DATE 9-15-7	ANALYST DATE 8-26-75 NODAL SET Z29
	HOU-(705	BUEINE ALPOSPACE COMPANY - HOUSTON, TEXAS B-150

D2=118576 -2 SNEAK CIRCUITS NETWORK TREE

SEE NS 14

ROJECT

DATE

BS2-G

ANALYST

TITLE

DATE

NODAL SET

HOU-205

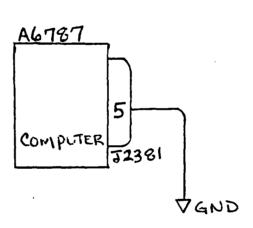
QC

BUESNE AEROSPACE COMPANY - HOUSTON, TEXAS

B-152

D2-118576 -2
SNEAK CIRCUITS NETWORK TREE

REV

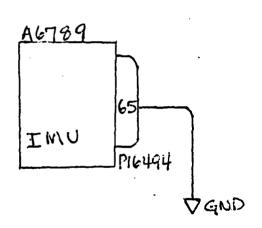


PROJECT TITLE GIEVEND TO COMPUTER B52 G DATE 9-16-75 ANALYST DATE
P-Vote in 9-9-75 NODAL SET B-153

D2-118576\-2

SNEAK CIRCUITS NETWORK TREE

REV



ROJECT TITLE GROUND TO INCRUME MEASUREMENTS L'NIT B529 DATE 9-9-75 NODAL SET 0244 DATE 9-16-75 QC, B-154

D2-118576 -2
SNEAK CIRCUITS NETWORK TREE

SEE NS 147

ROJECT		TITLE				
1 B 5 3	2-6-	}				
QC	DATE		ANALYST	DATE	NODAL SET	
					R_166	

HOU-205

BUEING AEROSPACE COMPANY - HOUSTON, TEXAS

D2-118576 ·2

SNEAK CIRCUITS NETWORK TREE

SEE NS 2

PROJECT TITLE B-526 NODAL SET 246, 247 QC DATE ANALYST DATE BUEING AEROSPACE COMPANY - HOUSTON, IF KAS HOU-205

D2-118576 \ .2

SNFAK	CIRCUITS	NFTWORK	TRFF
311211	V 1110 U 1 1 3	115110111	

SEE NS 201

ROJECT TITLE

B-52 C

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NODAL SET DATE DATE QC ANALYST

HOU-205

BUEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-157

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 1

B-52C					
QC	DATE	ANALYST	DATE	NODAL SET	
				249	

HOU-205

AEROSPACE COMPANY - HOUSTON, TEXA

B-158

D2-118576 - 2
SNEAK CIRCUITS NETWORK TREE

See NS 99A

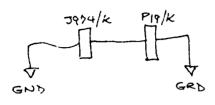
ROJECT B52	<u>-</u> G	RTN	TO	K107	S	K108;	A259 FWD, A259AFT
QC	DATE		ANAL'	YST C	ATE	9/10/75	NODAL SET
L					•		R_150

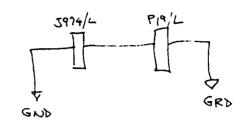
HQU-205 DEFFE AERCSPACE COMPANY - HOUSTON, TEXAS

D2-118576 -2 SMEAK CIRCUITS NETWORK TREE P1884/W \$ SWK BOX GISD OPEN UNUSED PIN PROJECT TITLE B52-G KWK BOX RTNS NODAL SET 252 DATE 9/10/75 ANALYST m. Dowett DATE 9-16-75 SNEAK CIRCUITS NETWORK TREE **J**933 AFT, MATES WITH SINGLE CARR GR MULTIPLE CARR AMAC PLUG PROJECT TITLE B52-G GND'S TO AFT CONN, 2933 DATE 9/10/75 analyst m Flernett NODAL SET 253-256 DATE

, 3

REV



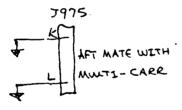


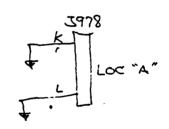
BSZ-G GNDS TO FWD MULTI-CARR MATE WITH

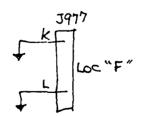
OC DATE ANALYST DATE 9/10/25 NODAL SET MODELLET 257, 258

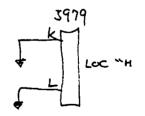
SNEAK CIRCUITS NETWORK TREE

REV









All Connects plug into "OUT OF SCOPE" areas

PROJECT TITLE RTNS TO AFT MATE WITH MULT-B52-G CARR; LOC "A", "F, "H"

GC, DATE ANALYST DATE 9/10/75 NODAL SET 259-266

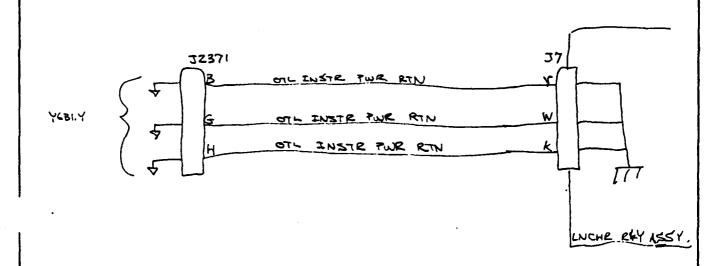
HE BOEING IN CASE COME . . - 1999, MARC B-16

D2-118576 2 SNEAK CIRCUITS NETWORK TREE See NS 3 PROJECT TITLE B52-G DATE M Barnett DATE NODAL SET 9/11/75 267 9-16-75 REV SNEAK CIRCUITS NETWORK TREE ARAN CONT PNL A328/ P553/R P553/P7 A399 S622 Pilots Readiness Su Pal 32019 BH LATON AREC 89 PILLSST M832 css sw P14495/R 1 32019 } RH PYLON BISC ITITLE Z PROJECT ASM B52-G RH PYLON DATE DATE NODAL SET 268

the same of the same of

D2-118576, 2 SNEAK CIRCUITS NETWORK TREE See N\$ 3 PROJECT TITLE B52-G DATE M Forust NODAL SET 9.11/25 269 REV SNEAK CIRCUITS NETWORK TREE 1328 ARMN CONT PNL P553/D P553/C A399 }. Pilot's Readiness Sw Pni S621 71454/T L6832 くれ なそ LH PYLON MIS 32018 716654/R TJ JZOIR LH PYLON DISC : PROJECT TITLE ASM TO LH PYLON BSZ-G NODAL SET 270 DATE DATE

D2-118576 -2 SNEAK CIRCUITS NETWORK TREE REV



ROJECT TITLE INSTR RIN, LNCHR RLY ASS. GTL B52-G NODAL SET 271-273 DATE 9-17 DATE B-164

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

AFT Rack Open end W AMAC AFT G System Sec III A6832 XI IFC Relay K400 Ref. N.S. 80,83

TITLE ROJECT Control for IFC Relay B52.6 NODAL SET ANALYST DATE

JIM Verges 9-8-15

BUEINE ARCSPACE COMMANY - HOUSTON, TEXAS DATE 9-17-75 274 B-165

REV

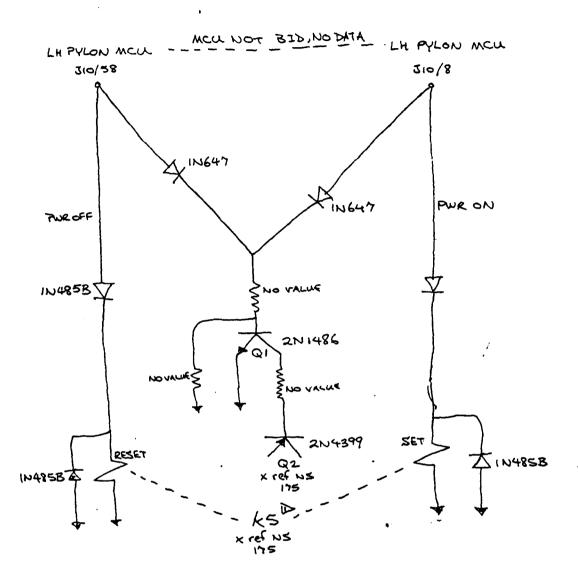
See NS 174

PYCJECT PITE B52-G L164, L165 Solenoid Valves DATE INCOAL SET 9/11/75 275-278

SNEAK CIRCUITS NETWORK TREE

See NS 2

PROJECT TITLE L215 Launcher Rotation Value B52-G DATE 9/11/75 NODAL SET DATE 279

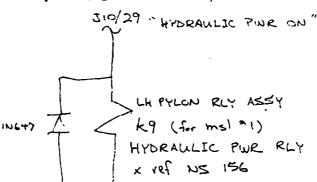


ID k5 for missile 1 - see dug for other missiles

	1 PYLON RLY ASSY, except where noted. KS contacts so that the switching function is faster or time — QZ "drops out" after pulse is removed from J10/8. The DZ holds in until 65 drops out (resets) and pulse removed from J10/8.
PROJECT BS2-G	PWR ON/OFF - LH PYLON RLY ASSY
QC DATE 9-11-75	ANALYST DATE 9/11/75 NODAL SET 280
HOU-20%	BOEING ALLOSPACE COMPANY - HOUSTON, TEXAS B-167

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LH PYLON MCU- 130 BATA, NOT BITS



88Q.663 THE B52-G LHPYLON HYDRAULIC PWR RLY THODAL SET 281 M Launt

SMEAK CIRCUITS NETWORK TREE!

See NS 107

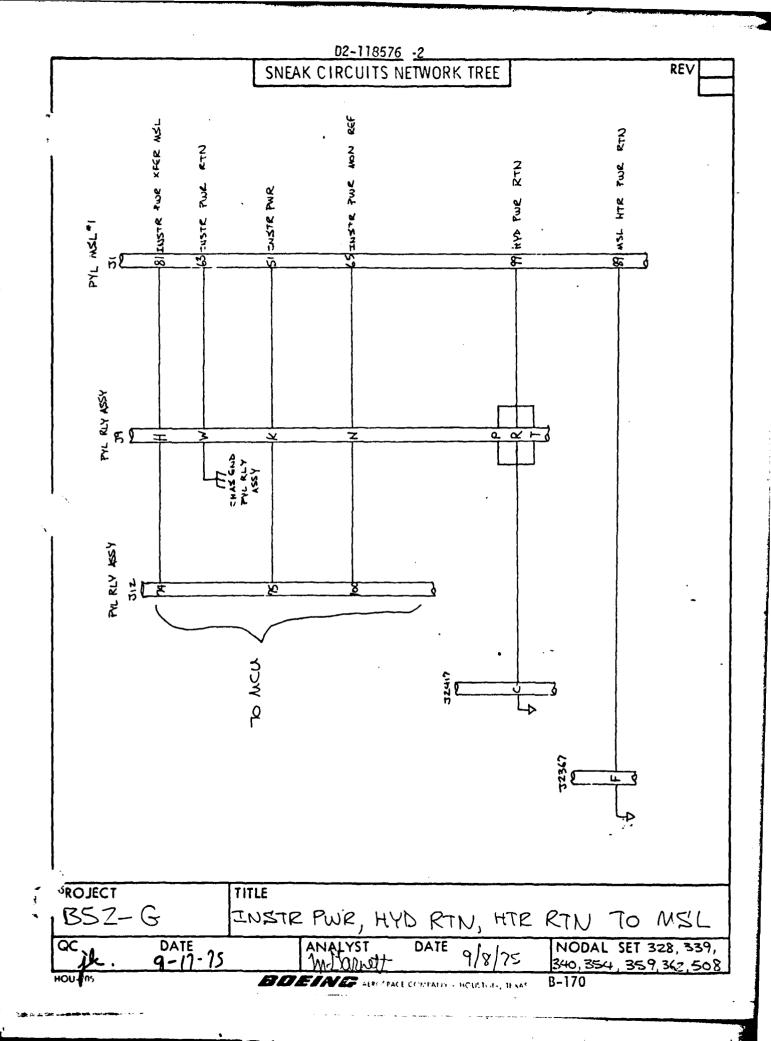
PROJECT		TITLE	
B52	7-G	± 22 V DC TO L	H PYLON MCU
OC/	DATE	ANALYST DATE 9	/11/75 NODAL SET 282
HC-U-205		E7 13 12 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R-168

136 Rottens Arthjate Return many Actionic ms 219 Accumulator Activate Setura NE 265 LH PYLON Kuifer Frader 12 3 286 Suffer Flendy 1 2 3 115 797 MCU PS 783 ACH In lain Comp 113 9 HE 219 ASK to into LH PYLON Accomplator Activate 15 240 3 Valve Current tin 3 ناتف فانا ال SRAM 13 05 292 Fire Align Command Comp 14 112 -13 Butter Rosen + 191 Comp (MISSILE) 1 15 15 79 17 15 715 Coors ARH Timine ARH Times 18 115 24. Value Current No. 2 Value Corrent Na 1 19 25 27 AF Class III A Command 26 PS 279 Space No 3 21 24 252 gg NS 300 Fine Al no Common 23 45 301 Butter Ready Hay 1 24 N. 30.3 Missile Test Command En Uniock Return 25 115 203 F:0 Unjack 27 45345 Fin Poston the 3 Propollent Tomy Missister Return 28 222 Relay Common 29 2397 Finaler Relay 30 2520 Hydraulie Pressure Monitor 115 349 مع در ۱ مع 32 113 212 Himotor Punity Frady 110, 2 33 ... \$ \$11 11 will in Earl Come 34 35 42.2 Missile Out into Comp 37 1125 Alian Commana Como Certan 1.40. Frita 1/2 1 Fragellad Trees Heathe 59 ... 3.7 PROJECT Agely Entroy Faver التعدياه Premis res - Pitch فتدعمر الا Buffer Rendy No. 2 43/200 45 1532 Weetle In 8-27-75 Mirale Out Lots Corre Alian Lemman + NA 3:3 Missile Timing Comp +7 12324 49 ma325 49 413325 50 115327 SAF Sons Monitor core No. 1 32 13 33 SAF Go/Ho-Ge Monitor LH PYLON TRAM"1 الآل كند أبدو Prince teer You SNEAK CIRCUITS HETWORK TREE 35-11-222 Freusia Steven Roll 58 -15 334 Providen "in den Menitor Petuco The Constitution of the Co 159 NS 32 CAF Sofe Command **JSATYNY** 61 42 137 61 42 137 62 43 231 THE Class IT B L'AF Program Alem Goilla Go ACH. 142341 Seor Vi .. 1 69 223 Front / mile 701 115 July - sudane inni CAF Close III to 71 115 34 72 45 346 W.C.W 74 11348 Emma 11a \$12/75 " YA Aca Monine 11 December Survey Virtual THE SEATE 77 44.171 طن جوربت Siare 16 78 44332 13 1535 ald list: Trac la LH PYLON The Court Common 34- 34, 34-351, 35,354,351 36-34 281,332,314-32,31-31-313,1194, 84 22.56 MCU 17 45 3-7 9-145 200

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SNEAK CIRCUITS NETWORK TREE

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PROJECT TITLE B-52 G DATE DATE ANALYST

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BOSING AFROSPACE COMPANY - HOUSTON, TEXAS

B-172

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

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SEE NS 283

ROJECT TITLE

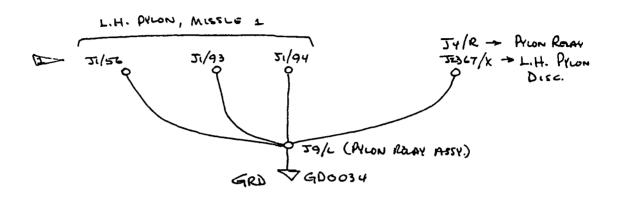
B-526

QC DATE ANALYST DATE NODAL SET

331, 332

HOU-205 BUEING AFROSPACE COMPANY - HOUSTON, TE KAS

R-173



- Dennector FOR AGM.69A #1 on LH. PYLON. CLRCUITS INSIDE MUSICE ARE NOT IN SCOPE. ONLY MISSIE #1 WAS CONSIDERED FOR INTERFACE ANALYSIS. ALL OTHER MISSIE INTERFACE CONNECTIONS WILL BE OPEN.
- (2) FOR NETWORK TREES 486 495, GRAND TREE
 CIRCUITS TO LH. & RH. PYLON CONNECTIONS FOR AGM.69A
 ARE SHOWN THESE TREES ARE OPEN-ENDED SINCE
 ALL AGM.69A CIRCUITS WERE NOT IN SCOPE.

* Includes NS. 485

PROJECT B52G		TITLE	GROUN	DTI	?EE		
Sh	DATE 9-17-75		ANALYST	DATE	9-10-75	NODAL SET	333

BUEING AEROSPACE COMPANY - HOUSTON, TEXAS B-174

REV

SEENS 283

TITLE PROJECT B-52G NODAL SET 334-338 B-175 ANALYST DATE DATE

HOU-205

BUEINE ALEGIFACE COMPANY - HOUSTON, TEXAS

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 328

ROJECT TITLE B-52G NODAL SET 339,340 QC DATE ANALYST DATE BOBING APPOSPACE COMPANY - HOUSTON, TEXAS HOU-205

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 283

PROJECT TITLE

B-526

QC DATE ANALYST DATE NODAL SET 34/

HOU-205 BEDEFINES ARROSPACE COMPANY - HOUSTON, TEXAS B-17

D2-118576 2

SNEAK CIRCUITS NETWORK TREE

REV

29/G 31/68 SPARE * 8 LH PYLON RLY ASSY LH PYLON MISSILE #1

ROJECT TITLE SPARE * 8, LH PYLON R52-G NODAL SET 342 DATE 9-17-75 MALYST M. Damete 9/12/75

BUEINE AEROSPACE COMPANY - HOUSTON, TEXAS

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 283

PROJECT TITLE B-52G NODAL SET 343 - 346 B-179 DATE DATE ANALYST HOU-205

BDETTIS ALROSPACE COMPANY - HOUSTON, TEXAS

D2-118576 2
SNEAK CIRCUITS NETWORK TREE 29/2 31/73 LH PYLON RLY ASSY SPARE "7 LH PYLON MISSILE "1

PROJECT TITLE SPARE * 7, LH PYLON B52-G NODAL SET 347 DATE 9/12/75 ANALYST In Downets DATE 9-17-75 B-180

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 283

PROJECT TITLE

B-526

QC DATE ANALYST DATE NODAL SET
348-352

HOU-205 BUEING AEPOSPACE COMPANY - HOUSTON, TEXAS B=181

D2-118576 2

SNEAK CIRCUITS NETWORK TREE

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TIZ/73

TUSTR PURON XFER CARRIER 1 LH PYLON

LH PYLON MCU

LH PYLON MCU

ROJECT

B52-G

TITLE

INSTR PUR ON XFER CARRIER, LH PYLON

Sle. 9-17-75

ANALYST M Darnett

DATE 9/12/75

NODAL SET 353

BUEINE APPOSPACE COMPANY - HOUSTON, TEXAS

SNEAK CIRCUITS NETWORK TREE

SEE NS 328

PROJECT TITLE B-52G NODAL SET DATE ANALYST DATE COLENS APPOSENCE COMPANY - HOUSTON, TEXAS HOU-205

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 283

PROJECT TITLE

B-526

QC DATE ANALYST DATE NODAL SET
355-356

HOU-705 DESCRIPTION AEROSPACE COMPANY - HOUSTON, TEXAS

SNIAK CIRCUITS NETWORK TREE

REV

JIZ/52

Plugs into I INSTR PWR ON MONITOR CARR ILH PYLON

LH PYLON MCLI

LH PYLON MCLI

MSL 21

PROJECT

BSZ-G

INTTR'PWR ON MONITOR CARRIER, LH PYLON

QC, DATE

ANALYST

MANALYST

PARE

9/12/75

NODAL SET 357

205 LOBERSE APPLICACE COMPANY - HOUSTON, TEXAS

D2-118576 2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 283

TITLE PROJECT B-52G NODAL SET 358 B-186 DATE ANALYST DAŢE QC

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02-118576 -2

SNEAK CIRCUITS NETWORK TREE

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SEE NS 328

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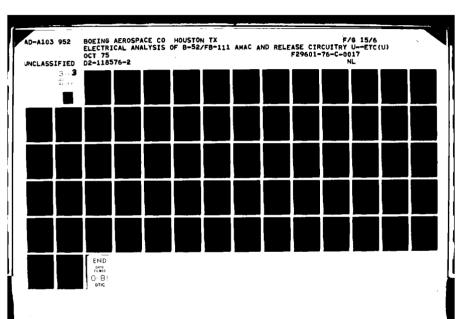
TITLE

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QC DATE ANALYST DATE NODAL SET

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BOEING APPOSPACE C IMPANY - MOUSTON, TEXAS



SEE NS 283

PROJECT TITLE B-52G NODAL SET 360,361 DATE ANALYST DATE

REV

SEE NS 328

ROJECT TITLE B 52 G NODAL SET Q DATE ANALYST DATE

BOLERNES AEROSTACE COMPANY - HOUSTON, TEXAS HOU-205 B-189

SEE NS 118

ROJECT		TITLE				
ßS	26					
QC	DATE	·	ANALYST	DATE	NODAL SET	
WOW 201						

SNEAK CIRCUITS NETWORK TREE

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LAUNCHER MCU, NO DATA

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"HYD PWR ON"

K9 (for LAUNCHER MSL °1)

HYDRAULIC PWR RLY

x 12f NS 155

PROJECT	G	LAUNCHER HYDRAULIC PWR RLY
og jle	9-17-75	M Harwett DATE 9/12/75 NODAL SET 364
HC U-205		DOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-191

Refer to Nodal Set 60

PROJECT	TITLE		
QC DATE	ANALYST DATE	NODAL SET	

BUEINE AEROSPACE COMPANY - HOUSTON, TEXAS HOU-205

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D2-118576 ·2 SNEAK CIRCUITS NETWORK TREE LUCHE RLY ASSY 312/75 31/51 LAUNCHER MISSILE *1 TOMCU

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PROJECT TITLE INSTR PWR, LAUNCHER B52-G ANALYST M Cyarnett DATE DATE NODAL SET 411 9-18-75 BUEINE ALPO SPACE COMPANIA - HOUSTON, TEXAS

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SEE NS 366

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ROJECT		TITLE				
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HOU-205

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COCOSTO APPLICACE COMPANY - HOUSTON, TEXAS

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BUEING AEROSPACE COMPANY - HOUSTON, TEXAS

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J2371 IS LAUNCHER DISCONNECT.

OTHER MISSILES ON CAUNCHER WERE NOT ENCODED.

INCLUDES N.S. 500

PROJECT TITLE

B52G GRAND TREE - LAUNCHER, AGM-69A

QC DATE ANALYST DATE 9-11-75 NODAL SET 416

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SEE NS 366

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PROJECT TITLE

B52-G SAF SAFE COMMAND, LNCHR

QC pl. Date 9-18-75 ANALYST DATE 9/12/75 NODAL SET 418

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BOEINE AFFICE COMPANY - HOUSTON, TEXAS

SNEAK CIRCUITS NETWORK TREE

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SEE NS 366

ROJECT		TITLE				
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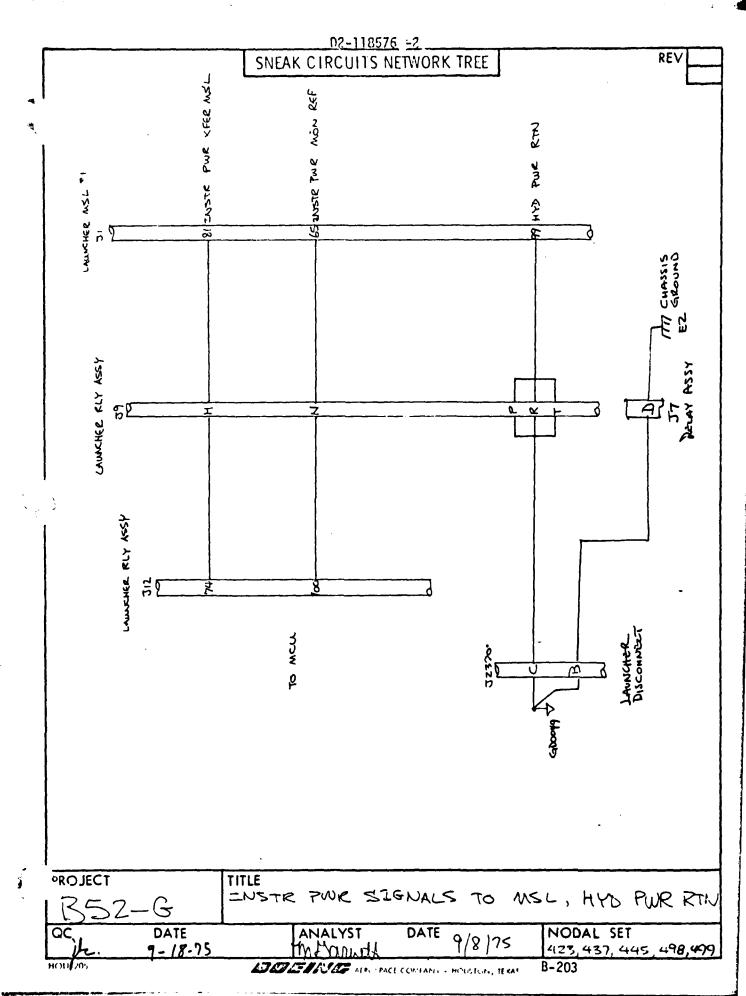
SNEAK CIRCUITS NETWORK TREE

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TOJECT TITLE B52-G IDETE PUR RIN NODAL SLI DATE 9/12/75 DATE 9-18-75 B-202

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SEE NS 361

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J9/G

LNCHR MSL*1

LNCHR RLY ASSY

ROJECT TITLE

B52-6 SPARE *8, LNCH MSL \$1

QC DATI ANALYST DATE 9/12/75 INDOAL SET 425

HOU-105

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ROJECT TITLE B526 QC DATE ANALYST DATE NODAL SET 426-429 HOU-205 CHESSE ALROSTACE CHARMY - HOUSTON, THEAS B-206

SNEAK CIRCUITS NEIWORK TREE

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LNCHR SPARE \$7 LNCHR RLY ASKY

B52--G SPARE * 7, LNCHR

QC DATE 9-18-75 ANALYST DATE 9/12/75 NODAL SE 430

10 2015 AER SPACE COMPANY - HOUSTON, TEX

REV

SEE NS 366

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TITLE

B526

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NODAL SET 431-435

HOU-205

BESETTINE AEROSPACE CHAPPANY - HOUSTON, TEXAS

SNEAK CIRCUITS NETWORK TREE

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ROJECT TITLE
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INSTR TWR XFER CARR

QC, per DATE 9-18-75

MALYST DATE 9/12/75

NODAL SET 436

EPERSON APPOSEACE COMPANY - HOUSTON, TEXAS

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

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SEE NS 423

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BESTERNA AND SPACE COMPANY - HOUSTON, TEXAS

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SNEAK CIRCUITS NETWORK TRIL

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SEE NS 366

TITLE ROJECT B52-G NODAL SET ANALYST DATE (QC DATE

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SNEAK CIRCUITS NETWORK TREE

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SNEAK CITA ULTS NETWORK TREE

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SEE NS 366

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QC DATE ANALYST DATE NODAL SET

HOU-205

GOSSILLOS AFROMACE COMPANY - HOUSTON, TEXAS

D2-118576 -2 SNEAK CIRCUITS NETWORK TREE

72371/F 98/10 LNCHR MSL21

ROJECT B52-G TITLE LNOHR MELTI HTR PWR RTN DATE 9/12/ NODAL SLT442 DATE 9-18-75 B-214

D2-118576 -2
SNEAK CIRCUITS NEIWORK TREE

REV

SEE NS 366

ROJECT

TITLE

DATE

QC

ANALYST

DATE

NODAL SET 443,444

HOU-201

BUTTING APROSPACE COMPANY - HOUSTON, TEXAS

R-215

D2-118576 2 SNEAK CIRCUITS NETWORK TREE

SEENS 423

ROJECT TITLE QC DATE ANALYST DATE NODAL SET 445 HOU-205

ENTERNES ARROSPACE COMPANY - HE I'DE IN TEXAS

D2-118576 -2
SNEAK CIRCUITS NEIWORK TREE

SEE NS 15

PROJECT		TITLE			
QC	DATE	AA	NALYST	DATE	NODAL SET
HQU-205		F282/30	C. 6.72	The Contract of the Contract o	B-217

D2-118576 -2 SNEAK CIRCUITS NETWORK TREE

SEE NS 56

ROJECT TITLE B526 NODAL SET 448,449 DATE DATE ANALYST HOU-705 DOLENSE AEROSPACE COMPANY - HOUSTON, TEXAS

D2-118576 = 2 SMEAK CIRCUITS NEWWORK TREE

REV

SEE NS 72

ROJECT		TITLE	
QC	DATE	ANALYST DATE	NODAL SET
HOU-205		BOSING ALROSPACE COMPANY - HOUSTON, TEXAS	B-219

D2-118576 -2 SNEAK CIRCUITS NEIWORK TREE

REV

SEE NS 72

ROJECT		TITLE				
, B 52.	-6-					
QC	DATE	·	ANALYST	DATE	NODAL SET 451-3453	
HOU-205		434	DERINE WOO	ACL CCAMBALIN MODERAN MINE	B-220	

D2-118576 2
SNEAK CIRCUITS NETWOLK TREE

SEENS 68

• \						
ROJEC	T	TITLE				
1 B52	-6-		•			
QC	DATE		ANALYST	DATE	NODAL SET	
NO11, 206		474	PEROLE		b_221	في سينيسيك

D2-118576 2 SNEAK CIRCUITS NETWORK TRLE

REV

SEE NS 62

ROJECT		TITLE			
1 8-52	26				
QC	DATE		ANALYST	DATE	NODAL SET
HOU-205		BL	TETRISE AFROND	ACE COMPANY + HOUSTON TEXA	B-222

D2-118576 -2

SNEAK CIRCUITS NEWORK TRLE

REV

See Nº 62

303505 TITLE B52-G

T272, TR*2

SATE 9/12/75 NODAL SE 457,458 motarnett

SNEAK CIRCUITS NETWORK TRUE!

See NS 98

PROJECT

TITLE B52-G

Return For

A110/LDS 125

DATE . <u>oc</u>

MALYST M Barnett

DATE 9/12/75

NODAL SET 459

D2-118576 · · 2 SMEAL - IRCUITS NETWORK TREE J1829 AZ34 MSTR BOMB THICHAS GND FIC JECT 111715 ICHAS GND, AZ34 MSTR BUB COUT R52-G SHEAK CIRCUITS NETWORK TREE 32495 K TEST PT. HYD PUMP TR 32498 TEST PT LAUNCHER TR 52496 A482 TEST ? H PYLON TR A482 JZ494 32497 NEUTRAL, A184 ENG 77 TEST PT GEN PWR BOX A482 ZH PYLON TR A48Z PROJECT TITLE TEST PT B52-G RTUS DATE ANALYST DATE NODAL SET 9/12/75 9-18-75 461-465 m Mar wood

,

SNEAK CIRCUITS NETWORK-TREE

P2412 P 1488 Voltage Regulator

170,601 TITLE B52-G RTN TO A488 Voltage Regulator ANIA 75 M. 9/12/75 NO.741 351 466 9-18-75 SHEAK CIRCUITS NEWORK TREE!

> A6006 BUS EQPT **GRD** x ref NS: 49 229

PROJECT		TITLE							
1 B52	G	GND	てい	46006	30	3%	•		
oc Jk.	DATE - 18-7	5	ANALYST My Priznetti	DATE 9/12-	75	NODAL	SET	467	
Hr 11-10"		· 1 /2/2.	11111 W	S.C. WELL LANGE STREET, M	,,, B	-225			

A RESE SOL

JDALL SET 468

5

112-118576 :2

SNEAK CIPCUITS NETWORK TREE

REV

MB3A DomB RACK Lower R. H.

O PB/H

ROJECT TITLE

B52G GROWND TREE - BomB RACK

QC DATE ANALYST DATE 9-10-75 NODAL SET 469

HOU-205 DDL 233C AEROSPACE COMPANY - HOUSTON, TEXAS B-227

D2-11: 576 -2
SNEAK CIRCUITS NETWORK TREE

REV

MB3A BomB RACK UPDER LH.

P7/H

PROJECT TITLE B52G GROUND TREE - Bomo RACK DATE 9-18-75 DATE NODAL SET 470 9-10-75

DO-118576 2

SNEAT CIRCUITS NETWORK TREE

REV

MBBA Bomb Erkk upper RH.

P6/H

VGRD

POJECT TITLE

B52G GROWND TREE - Bomb RACK

QC. DATE ANALYST DATE 9-10-76 NODAL SET 471

HOU-105 EDCIENCIE AEROSPACE COMPANY - HOUSTON, TEXAS B-229

ALENOSPACE COMPANY - HOUSTON, TEXA

REV

JIHP45/5 J11/025/5 \$ GGRD

PROJECT B526	TITLE GROUND TRèe - Bomb RACK
QC, DATE 9-18-75	ANALYST DATE 9-10-75 NODAL SET 472

n2-118576 -2
SNEAK CIRCUITS NETWORK TREE

JI1-P4/T JI1-P25/T

ROJECT TITLE GROUND TREE - BomB RACK B529 DATE 9-18-75 DATE NODAL SET 473 9-10-75

D2-118576 -2 SNEAK CIRCUITS NETWORK TREE

REV

J11-P4/4 & GRD VGGRD

PROJECT TITLE GRONND TRZE - Bome RACK B529 NODAL SET DATE DATE 9-18-75 474 9-11-75 B-232 AERI PACE COMPANY - HOUSTON, TEXAS

D2-11 1/6 -2

SNEAK CIRCUITS NETWORK TREE

SEE N.S. 10

ENCOPING ERROR RESULTED IN THIS TROES THIS CIRCUIT BELONGS TO N.S. 10.

ROJECT TITLE B529 DATE 9-11-75 NODAL SET DATE 9-18-75 475

SNEAK CIRCUITS NETWORK TREE

REV

AGM.69A J16469 LH. PYLON DISCOMMERT V 600392

TITLE PROJECT GRONND TREE - L.H. Pron, AGM-69A B529 NODAL SET 476-478 DATE DATE 9-18-75 9-11-75 BUELLOS AFRICARE COMPANY - HOUSTON, TEXAS

SNEAK CIRCUITS NETWORK TRUE

REV

AGM-69A 216461/ P RH. Prion Disc. V GD0038

TITLE PROJECT GROUND TREE - RH. Prion, AGM. 69A 3529 NODAL SET 479-481 DATE 9-18-75 DATE 9-11-75

BELLING APPLICACE COMPANY - HUMB TO, TERAS

A9M.69A J16462/ P 0 LAUNCHER DISCONNECT GRD V'GD0175"

+ The TREE INCLUDES N.S. 482, 483, 484.

PROJECT B529	GROUND TREE - AGM69A	LAUNCHER
QC DATE 9-17-7	S ANALYST DATE 5 P-10-75 BIEFIFIE ALL PACE COMPANY - HOUSTON, TEXAS	NODAL SET 482-484 B-236

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

See N.S. 333

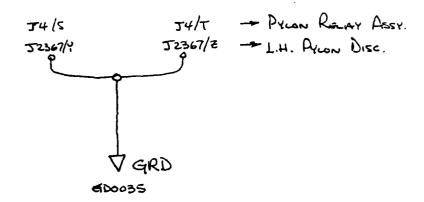
PROJECT TITLE

QC DATE ANALYST DATE 9-10-75 NODAL SET 485

BOEFNE ALPCIPALE COMPANY - HOUSTON, TEXAS

SNEAK CIRCUITS NETWORK TREE

REV



SEE NOTES ON N.S. 333.

PROJECT

B52G

GATIND TIRE - L.H. PYLON, AGM-69A

OC DATE

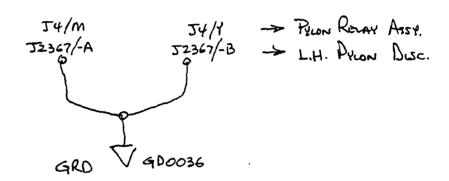
MOULD,

POPER STATE AND TAKE COMPARE MOUNTS, 1844 B-238

7

SNEAK CIRCUITS NETWORK TREE

REV



SEE NOTES ON MS. 333.

PROJECT TITLE

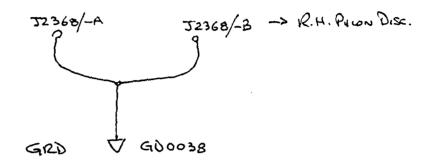
B 52 G GROUND TREE - L.H. PYLON, AGM-69A

QC, DATE ANALYST DATE 9-18-75 NODAL SET 488,489

HOULDS PROJECT TO PROJECT

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D2-118576 2
SNEAK CIRCUITS NETWORK TREE



PROJECT		TITLE				
B	529	GROUN	D Tree	- R.H.	Prion,	AGM-69A
ther.	DATE 9-17-75	ANAL	YST DA	TE 9-10-75	NOD	AL SET 490,491
HOUE20%		BOEINS	AFRE TRACE COM	At a high State 15	(A) B-240	

D2-118576 -2 SNEAK CIRCUITS NETWORK TREE

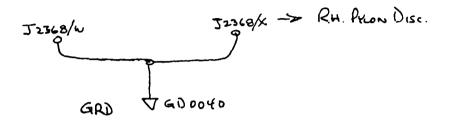
J2360/2 - RH. Prion Disc. J2368/4 \$ GD0039 GRD

N.S. 333.

TITLE ROJECT GROUND TREE - R.H. PYLON - AGM. 69A B529 NODAL SET 492, 493 DATE DATE 9-18-75 9-10-75

SNEAK CIRCUITS NETWORK TREE

REV



JEG NETCS ON N.S. 335.

BS2G GROUND TREE - R.H. PYWN, AGM-69A

QC DATE 9-18-75 ANALYST DATE 9-10-75 NODAL SET 494,495

HOULDS BRITEIRIE ALM SPACE COMPANY - HOUSTON, 11 441 B-242

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02-118576 -0

SNEAK CIRCUITS NETWORK TREE

REV

SEE N.S. 106

PROJECT

QC/ DATE

ANALYST

TITLE

DATE

9-5-75

NODAL SET

496

HOU-205

BULEINE AEROSPACE COMPANY - HOUSTON, TEXAS

02-1185 // -2 SNEAK CIRCUITS NETWORK TREE R.H. Priods Disconvert J2368/F PROJECT TITLE TREO - R.H. Prion, AGM. 69A B52G Grano DATE 9-/1-75 DATE 9-18-75 NODAL SET ANALYST L/Sm SNEAK CIRCUITS NETWORK TREE SEE N.S. 499 PROJECT TITLE B529 DATE NODAL SET 9-11-75

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D2-118576 -2
SNEAK CIRCUITS NETWORK TREE

SEE N.S. 416

ROJECT		TITLE		•			
Be	52G						
QC/	DATE		ANALYST	DATE	9-11-75	NODAL SET	560
HOU-205	 	- E	TELEVE ALLOSA	CE COMPANY -	HOUSTON, TEXAS	B-245	

SNEAK CIRCUITS NETWORK TREE
D2-118576 -2

KEV

AGM. 69A

74/5 37277/4

JUST - RELAY ASSY.
JESTIFE - LAUNCHER DISC.

+ GOOGN

12031	ECT	TITLE
1	B529	GROUND TREE - LAUNCHER, AGM691
QCple	- 9-19-75	ANALYST DATE 9-11-25 NODAL SET 501,502
11014-205	,	ESTAGE ALEOSPACE COMPANY - HOUSTON, TEXAS B-246

4

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D2-11852G -2
SNEAK CIRCUITS NETWORK TREE

REV

J4/M

J2371/-A:

J2371/-B

J2371/-B

LAUNGHOLE DISC.

\$ 5000 B

PROJECT

TITLE

B52G

GROUND TREE - LAUNCHER, AGMG9.A

QC

DATE

ANALYST

DATE

P-11-25

HOP-205

DEPTITIONS ATTRIBUTED ATTRIBUTION, ILRAS

B-247

D2-118576 -2
SNEAK CIRCUITS NETWORK TREE

AGM. LGA

J 7/X 52370/E

J7/L J2371/N -> REAT ASSY LAUNCHER DISC.

t edocia

ROJECT TITLE B529 GROUND TREE - LAUNCHER, AGMG9A DATE 9-75 DATE NODAL SET 505,506 LOCALERICE ACROSPACE COMPANY - HOUSTON TEAMS

SNEAK CIRCUITS NEIWORK TREE

See NS 517

PROJECT		TITLE				
1352-G		STRUCTURE GND				
α <u>ς</u>	DATE	ANALYST M. Harriti	DATE 9/11/75	NODAL SET 507		
HOU-205		ET PERENTE		P- 240		

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 328

ROJECT		TITLE				
852	G	\{	•			
QC	DATE		ANALYST	DATE	NODAL SET	
HOU-705		636	TENNE AROS	ACE COMPANY - HOUSTON IT CAS	B-250	

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St. M. San S. W. San S. San San.

TRYIANA MYNNY MY

BOEINE A MICHELLAND

DATE

9/11/75

NODAL SET

510

DATE 9-18-75

D2-118576 <u>-2</u> REV SNEAK CIRCUITS NETWORK TREE J0/7 LH PYLON PLY MSSY ZZVOC RTN LH PYLON MCL PROJECT TITLE B52-G 22 VDC RTN TO MCU, LH PYLON NODAL SET SIL DATE 9/11/75 DATE ANALYST 9-18-75 SNEAK CIRCUITS NETWORK TREE LH PYLON RLY ASSY 312/48 - plugs to MCU, not bid RLY RTN PROJECT TITLE B52-G MCW RLY RTN, LH PYLON

DATE

9/11/25

NODAL SET

512

DATE 9-13

SNEAK CIRCUITS NETWORK TREE

REV

TH PYLON RLY ASSY

Bypess Value

CHAE GND

LH PYLON RLY ASSY

B52-G CHAS GND TO LH PYLON BYPASS VLV

OC DATE 9/11/15 NODAL SET 513

SNEAK CIRCUITS NETWORK TREE

REV

LH PYLON MCU

310

24

34

MCU, NO DATA

CHAS GND

CHAS GND

LH PYLON RLY ASSY

PROJECT TITLE

BSZ-G CHAS RTN TO MCU

GC DATE

1. 9-18-75 ANALYST DATE

11/75 NODAL SET

514-516

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distribution and the second second

<u> 100-118576 -2</u> REV SMEAK CIRCUITS NETWORK TREE LH PYLON WISC LH PYLOW RLY ASSY 32417/B J7/b STRUCTURE GND POJECT TITLE STRUCTURE GND, LH PYLON B52-G NODAL SET 507,517 DATE 9/11/75 ANALYST MDOTH DATE 9-18-75 SNEAK CIRCUITS NETWORK TREE 32367/6 OTL INSTR PUR RIN CHAS GUD LH PYLON RLY ASSY PROJECT TITLE OTL INSTR PWR RTN NODAL SET S18 ANALYST my Forweth DATE DATE 9/11/75 9-17-75

D2-118576 -2 SOUAK CHACULES NETWOOK TREE

REV

CHAS GND

LH PYLON RLY ASSY

B52-G NEL CONNECTOR, EHIELD

THE 9-18-75 MEDOWET 9/11/75 MEDINESET 519

THEAK CHRONITS NETWORK TREE!

JIO

22VRTU 7 LAUNCHER MCU

LAUNCHER

DECT TITLE

BENZ-3 DATE:

OC. DATE:

PL. 9-18-95 MANALYST DATE 9/11/75 NODAL SET 520

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pa-118576 <u>-2</u> SNEAK CIRCUITS NEIWORK TREE LAWICHER_ 48 Connecte to MCUL 7 LAUNCHER RLY ASSY **७०,५८**३ HILE GND TO MCU |ANALYSI |Th Barnett 9/11/75 1.000AL SET 521 Jle 9-18-73 SMEAK CIRCUITS NEWORK TOUS ! LAUNCHER RLY ASSY

CHAS GND

LAUNCHER RLY ASSY

CHAS GND

LAUNCHER

BYPASS VALVE

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RLY ASSY

B52-6 CHAS GND TO LAWCHER SYPPS WALVE OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE B-256

40.00

D2-118576 -2 SNEAK CIRCUITS NEWORK TREE 310 24 34 LAURCIER MEN No DUTA CHAS GND LAUNCHER RLY ASSY 30,500 TITLE CHAS GND TO LAUNCHER MCU 1.ATE 9/11/75 NCMAI 507 523-525 9-18-15 SMEAK CIRCUITS NETWORK FREE LAUNCHER RLY ASSY Connects to LAUNCHER CHAS GND "UJECT TITLE THIELD TO LAWNCHER MELL

> ANALYST M. L. Mareld

DATE

9/11/75

NODAL SET

526

H/ U-20%

DATE - 9-18-25